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GENUS-GROUP NAMES OF THE
NEUROPTERA, MEGALOPTERA AND RAPHIIDOPTERA
OF THE WORLD

By

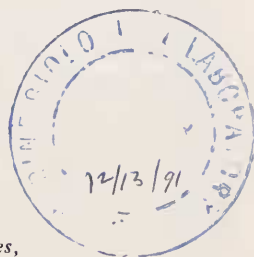
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ABSTRACT: Alphabetical listings of the genus-group names of extant Megaloptera, Raphidiptera, and Neuroptera (s. str. = Planipennia) are presented. Taxonomic and nomenclatural data for each name are given. Summaries of new genus-group synonyms, unreplaced junior homonyms, names without valid type species fixations, and names based on misidentified type species are given. Complete bibliographic references are given for all names and nomenclatural acts.

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INTRODUCTION

The last worldwide species-level catalog of the order Neuroptera (s. str. = Planipennia), Hermann Hagen's 1866 Hemerobidarum Synopsis Synonymica, has long been obsolete, as are the most recent comprehensive revisions of the orders Megaloptera (i.e., Van der Weele 1910) and Raphidiptera (i.e., Navás [1919e] 1918). In the 120+ years since 1866, the number of nomenclaturally available genus-group names in the order Neuroptera has increased from approximately 95 to nearly 1,000. In the same period, the number of described, biologically valid, neuropteran species has grown from about 750 (Hagen 1866) to an estimated 4,000 (Aspöck, Aspöck, and Hölzel 1980; Henry 1982), while the number of nomenclaturally available species-group names currently stands at

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perhaps twice this number. Similar proportional growth has occurred in the numbers of genus- and species-group names associated with the smaller orders Megaloptera and Raphidioptera.

Although several regional species-level catalogs have recently been published (Aspöck, Aspöck, and Hölzel 1980 [Europe]; Ghosh and Sen 1977 [India]; Penny [1978] 1977 [South America]), the lack of a modern worldwide reference containing basic taxonomic and nomenclatural information has hindered progress in the taxonomic and phylogenetic study of the neuropteroid orders. We offer here a comprehensive catalog of the genus-group names of these orders. It is our hope that it will provide a solid foundation for future species-level cataloging with a worldwide scope.

In this work we have followed the current trend among taxonomic specialists in treating the Megaloptera, Raphidioptera, and Neuroptera (collectively, Neuropteroidea s. str.) as ordinal in rank, and restricting use of the name Neuroptera to the lacewings and their planipennian allies. However, in recognition of the monophyly of the Neuropteroidea s. str. (Achtelig and Kristensen 1973; Mickoleit 1973; Achtelig 1975; Boudreaux 1979; Hennig 1981; Kristensen 1981) and the long historical association of its three major component lineages, we present here a unified treatment of the three orders.

SCOPE.—The genus-group names of extant animals currently placed in the orders Neuroptera, Megaloptera, and Raphidioptera are listed. The following classes of genus-group names are explicitly excluded: (1) those not currently placed in the orders Neuroptera, Megaloptera, or Raphidioptera, (2) those of fossil Neuropteroidea s. str., and (3) those that have not appeared in the published literature (e.g., collection label names, manuscript names).

The following reference works have been thoroughly searched for relevant names: Agassiz ([1842–1847] 1842–1846), Hagen (1866), Neave (1939–1975), and The Zoological Record (1864–1989/90 = volumes 1–126). Examination of the primary literature and recent issues of Abstracts of Entomology, and correspondence with colleagues,

have revealed additional names. Recently published names have been included through early 1991.

NOMENCLATURE.—The third edition of the International Code of Zoological Nomenclature (International Commission on Zoological Nomenclature 1985) has been applied throughout to questions of nomenclature. In the text, the International Code of Zoological Nomenclature is usually cited as the “Code,” or cited directly by its articles, e.g., “Article 69a(v).” Similarly, the International Commission on Zoological Nomenclature is normally cited as the “ICZN” or the “Commission.”

ARRANGEMENT AND FORMAT OF ENTRIES

GENERAL ARRANGEMENT.—The catalog is divided into three lists of names, which correspond to the three orders. Names are in alphabetical order; entries are either “main” or “see.” Primary catalog data (i.e., bibliographic citations, type species, etc.) are given in “main” entries. Main entries of valid subgenera and unavailable and invalid synonyms are cross-referenced by “see” entries.

SUBGENERA.—Main entries of valid subgenera are listed chronologically below the appropriate generic name. To avoid duplication, nominotypical subgenera (e.g., *Chrysopa* (*Chrysopa*)) are not accorded separate entries.

SYNONYMY.—Objective and subjective synonymies are presented. Main entries of unavailable and/or invalid synonyms are grouped chronologically under their valid generic or subgeneric names. References document subjective synonymies; however, no attempt has been made to determine the first paper in which any particular subjective synonymy was proposed. Where possible, citation preference has been given to a recent revisionary work.

The following new generic synonyms are proposed (junior synonyms listed first): *Centrolysmus* Navás = *Thyridosmylus* Krüger (Osmylidae), *Monorobius* Makarkin = *Hemerobius* (*Hemerobius*), Linnaeus (*Hemerobiidae*).

CHARACTER FORMATS.—Within the main alphabetical sequences and synonymical listings, the following type styles and symbols are used to indicate the nomenclatural status of each name:

Available valid names: bold non-italic capital letters, e.g., **ACANTHACLISIS**, valid genus; (**PLESIOCHRYSA**), valid subgenus.

Available invalid names: non-bold italic capital letters, e.g., *ACANTHOCLISIS*.

Unavailable names: non-bold italic capital letters preceded by the symbol ++, e.g., ++*ACANTHACLISIS*.

Elsewhere in the text scientific names are simply italicized, except type species names, which are bold non-italic.

PUBLICATION DATES.—Unbracketed years in the present work reflect the year(s) of publication of a work as printed on the work itself (e.g., on the title page), or, in the case of serial publications, the nominal year(s) assigned to the cited volume in a library run of the serial. Unbracketed dates for the Zoological Record indicate the literature year being reviewed in the volume, not necessarily the actual publication date of the volume. Where the actual year of publication is known to be different from the year as printed on the work itself, the year of publication used for nomenclatural purposes is given in square brackets preceding the unbracketed year.

To facilitate location of such references in the bibliography and to aid searches for these works in libraries, associated bracketed and unbracketed years are always cited together. In cases where two or more names compete for priority within the same year, the unbracketed date is followed, in brackets, by the month and/or day of publication used to determine priority. Sources of bracketed dating information are documented in the annotated bibliography.

TYPE SPECIES.—The type species of each available name is cited along with its method of fixation. Valid type species fixations could not be located for the following three genera: *Palparidius* Péringuey (Myrmeleontidae), *Pamexis* Hagen (Myrmeleontidae), and *Ululodes* Currie in Smith (Ascalaphidae). No type species are designated here for these genera; these decisions are left for the subse-

quent consideration of appropriate specialists.

The following 10 names are based on misidentified type species: *Apocroce* Tjeder (Nemopteridae), *Archichauliodes* Van der Weele (Corydalidae), *Austrochauliodes* Riek (Corydalidae), *Cordulecerus* Rambur (Ascalaphidae), *Leptochauliodes* Esben-Petersen (Corydalidae), *Neuroptynx* McClendon (Ascalaphidae), *Orphne* Lefèbvre (Ascalaphidae), *Protohermes* Van der Weele (Corydalidae), *Ptynx* Lefèbvre (Ascalaphidae), and *Spadobius* Needham (Hemerobiidae). In each of these cases the ICZN should be petitioned under Article 70b to clarify the correct type species. The species cited herein as the types of these genera were determined by a strict application of the relevant rules of the Code, regardless of whether the species given have been cited as the types of their respective genera by other recent authors.

UNAVAILABLE NAMES.—The symbol “++” preceding a name indicates that that name is unavailable. The reason for the unavailability of a genus-group name is given in its main entry. As an aid to future researchers, we have included incorrect subsequent spellings that we judged most likely to cause future confusion. For each such name we record only its earliest use known to us; earlier uses may exist in some cases.

Eleven previously unnoticed or unresolved cases of duplicate original spellings are given below. In each case the spelling listed first is fixed here as the correct spelling; the incorrect spellings, which become unavailable names, are given in parentheses along with the associated family. The names are: *Chrysopisca* McLachlan in Fedtschenko (++)*Chrysopisca* - Chrysopidae), *Eretmoptera* Navás (++)*Eretmoptera* - Nemopteridae), *Eumicromus* Nakahara (++)*Eumicronus* - Hemerobiidae), *Gayomyia* Banks (++)*Gayomia* - Hemerobiidae), *Malacomiza* Wesmael (++)*Malacomiza* - Coniopterygidae), *Megistoleon* Navás (++)*Megistroleon* - Myrmeleontidae), *Menopteryx* Krüger (++)*Monopteryx* - Hemerobiidae), *Nemopistha* Navás (++)*Nemospistha* - Nemopteridae), *Neomicromus* Krüger (++)*Meomicromus* - Hemerobiidae), *Pseudencyoposis* Van der

Weele (++)*Pseudencyopsis* - Ascalaphidae), and *Triadochrysa* Adams (++)*Triadochrysa* - Chrysopidae).

HOMONYMY.—All available genus-group names listed in the catalog have been checked against Neave (1939–1975) for possible senior homonyms. The following 17 names have been found to be junior homonyms for which no objective replacement names exist: *Banya* Navás (Myrmeleontidae), *Buxtonia** Esben-Petersen (Hemerobiidae), *Diazus** Navás (Myrmeleontidae), *Eremophanes* Banks (Ascalaphidae), *Hybris* Lefèbvre (Ascalaphidae), *Indoleon** Fraser (Myrmeleontidae), *Mochus* Navás (Myrmeleontidae), *Musola** Navás (Chrysopidae), *Neda** Navás (Chrysopidae), *Nesochrysa** Fraser (Chrysopidae), *Pseudoptynx* Van der Weele (Ascalaphidae), *Stenispia* Navás (Mantispidae), *Stenomus* Navás (Hemerobiidae), *Stylonotus* Needham (Ascalaphidae), *Synclisis* Fraser (Myrmeleontidae), *Trichocercus* Insom and Carfi (Myrmeleontidae), and *Ulula** Rambur (Ascalaphidae).

Names followed by asterisks are currently considered invalid subjective synonyms. Since other names among those listed may also prove to have valid synonyms when appropriate revisionary work has been completed, no new replacement names are proposed here for any of these junior homonyms.

FAMILY-GROUP TAXA.—No recent comprehensive study of neuropteroid family-group names is currently available and no such study was undertaken specifically for this work. The family-group taxa referred to in the body of the catalog are listed alphabetically by family below. Absence from this list of some family-group names (e.g., tribal names currently accepted in the families Ascalaphidae, Coniopterygidae, and Mantispidae) should not be interpreted as a negative statement about their taxonomic validity. Rather, it reflects a decision to limit our attempts at tribal placements due to inadequacies in much of the relevant literature.

ORDER NEUROPTERA

Ascalaphidae

Albardiinae
Ascalaphinae
Haplogleniinae
Berothidae
Berothinae
Cyrenoberothinae
Nosybinae
Nyrminae
Rhachiberothinae
Chrysopidae
Apochrysiniae
Chrysopinae
Ankylopterygini
Belonopterygini
Chrysopini
Leucochrysinini
Nothochrysiniae
Coniopterygidae
Aleuropteryginae
Brucheiseriniae
Coniopteryginae
Dilaridae
Dilarinae
Nallachiinae
Hemerobiidae
Ithonidae
Mantispidae
Calomantispiniae
Drepanicinae
Mantispiniae
Symphrasinae
Myrmeleontidae
Acanthaclisiniae
Myrmeleontinae
Brachynemurini
Dendroleontini
Distoleontini
Glenurini
Isoleontini
Myrmecaelurini
Myrmeleontini
Porrerini
Protoplectrini
Palparinae
Stilbopteryginae
Nemopteridae
Crocinae
Nemopterinae
Nevrorthidae
Nymphidae
Osmylidae
Eidoporisminae

Kempyninae
 Osmylinae
 Porisminae
 Protosmylinae
 Spilosmylinae
 Stenosmylinae
 Polystoechotidae
 Psychopsidae
 Rapismatidae
 Sisyridae

ORDER MEGALOPTERA

Corydalidae
 Chaulioidinae
 Corydalinae
 Sialidae

ORDER RAPHIDIOPTERA

Inocelliidae
 Raphidiidae

SELECTED TAXONOMIC REFERENCES

A selection of the prominent taxonomic publications dealing with each cataloged family follows below as an aid to studying the taxonomic literature of each family.

ORDER NEUROPTERA - References

Ascalaphidae: H. Aspöck, U. Aspöck and Hölzel (1980); McLachlan ([1871] 1873); Navás (1913b); New (1984a); Penny ([1982b] 1981); Shetlar (1977); Van der Weele ([1909a] 1908).

Berothidae: U. Aspöck (1983, 1986); U. Aspöck and H. Aspöck (1980, 1981a, [1981b] 1980, [1983] 1982, 1984a, [1984b] 1983, [1985] 1984, 1986a, [1986b] 1985); Krüger (1922b); MacLeod and Adams (1967); Navás (1929b); Tjeder (1959).

Chrysopidae: Adams (1967); H. Aspöck, U. Aspöck and Hölzel (1980); Bickley and MacLeod (1956); Brooks ([1985] 1984); Hölzel (1973); Kimmins (1952a); New (1980); Tjeder (1966); Brooks and Barnard (1990).

Coniopterygidae: H. Aspöck, U. Aspöck and Hölzel (1980); Enderlein (1906, 1908, 1930); Meinander (1972a).

Dilaridae: Adams (1970); Carpenter (1947); Monserrat (1988); Nakahara (1955a); Navás (1909a); Navás (1914a).

Hemerobiidae: H. Aspöck, U. Aspöck and Hölzel (1980); Carpenter (1940); Krüger (1922c); Nakahara (1960); Tjeder (1961); New (1988).

Ithonidae: Riek (1974); Tillyard (1919a).

Mantispidae: Enderlein (1910a); Penny (1982a, [1983] 1982); Handschin (1959, 1960a, 1960b); Lambkin (1986a, 1986b).

Myrmeleontidae: H. Aspöck, U. Aspöck and Hölzel (1980); Banks (1927); Ghosh (1984); Hölzel (1972, 1987); Kimmins (1940c); Markl (1954); New (1982, 1985a, 1985b, 1985c); Riek (1976); Stange (1970a, 1970b, 1976).

Nemopteridae: Navás (1910e, 1912d); Withycombe (1923a); Hölzel (1975a); Mansell (1980, 1981a, 1981b, 1983b); Tjeder (1967a).

Nevrothidae: H. Aspöck, U. Aspöck and Hölzel (1980); Monserrat (1977); Nakahara (1958); Zwick (1967).

Nymphidae: New (1981, 1984b).

Osmylidae: Krüger (1912-1915); Navás (1917a); Kimmins (1940a); New (1983a, 1983b).

Polystoechotidae: Carpenter (1940).

Psychopsidae: Kimmins (1939); Krüger (1922a); Navás ([1917e] 1915); Tillyard (1919b); Tjeder (1960); New ([1989] 1988).

Rapismatidae: Barnard (1981); Barnard and New (1985).

Sisyridae: Krüger (1923); Navás (1935a); Parfin and Gurney (1956); Monserrat (1977).

ORDER MEGALOPTERA - References

Corydalidae: Barnard (1931); Esben-Petersen (1924); Flint (1973); Glorioso (1981); Kimmins (1954); Penny and Flint (1982); Riek (1954); Theischinger (1983); Van der Weele (1910).

Sialidae: H. Aspöck, U. Aspöck and Hölzel (1980); Barnard (1931); Esben-Petersen (1924); Flint (1973); Riek (1954); Ross (1937); Theischinger (1983); Vshivkova (1985); Van der Weele (1910).

ORDER RAPHIDIOPTERA - References

Inocelliidae and Raphidiidae: Albarda (1891); H. Aspöck (1986); H. Aspöck and U. Aspöck (1966b, 1968a); H. Aspöck, U. Aspöck and Hölzel (1980); U. Aspöck (1975); Carpenter (1936); Esben-Petersen (1913b); Navás ([1919e] 1918); Schneider (1843).

PREPARATION OF THE CATALOG

The need for up-to-date, worldwide, compilations of neuropteroid names has been apparent to working neuropterists for many years. In the late 1970s, one of us (NDP), working at the Instituto Nacional de Pesquisas da Amazônia in Manaus, Brazil, began compiling a worldwide list of neuropteroid genus-group names as an outgrowth of his comprehensive catalog of the neuropteroid fauna of the Americas south of the continental United States (Penny [1978] 1977). By 1984, this list contained approximately 1,000 names complete with bibliographic citations.

In 1982, while an entomology graduate student at Oregon State University, the senior author (JDO) independently began compiling a reference list of neuropteroid

genus-group names. By 1984, this list contained approximately 1,200 names with bibliographic citations and notes on type species and synonymy.

In February of 1985, through the intermediacy of Phillip A. Adams, the similarity of the two works became apparent; and a decision was made to collaborate on a single joint catalog. Subsequently, compilation and verification of taxonomic and nomenclatural data was divided, with JDO assuming responsibility for data on genus-group names in the order Neuroptera and NDP assuming responsibility for names in the orders Megaloptera and Raphidioptera.

Also in 1985, genus-group names of fossil Neuropteroidea, which had been included in earlier lists by JDO, were dropped from the catalog after it became apparent that these efforts duplicated concurrent work by Frank Carpenter on the Insecta part of the Treatise on Invertebrate Paleontology.

In June of 1987, draft copies of one or more neuropteroid families were sent out for review to 15 taxonomic specialists around the world (see Acknowledgments). During 1987, 1988, and 1989, comments received from these reviewers were incorporated into the manuscript and the catalog was prepared for publication.

Please forward any remarks regarding factual errors or errata found in the catalog to JDO, for possible inclusion in a catalog supplement.

ACKNOWLEDGMENTS

We gratefully acknowledge the following individuals who gave generously of their time and taxonomic expertise to review parts of this catalog in manuscript: P. A. Adams (Chrysopidae), H. Aspöck (Raphidioptera), U. Aspöck (Berothidae), P. C. Barnard (Rapismatidae, Sisyridae), S. J. Brooks (Chrysopidae), H. Hölzel (Neuroptera), K. J. Lambkin (Mantispidae), M. W. Mansell (Myrmeleontidae, Nemopteridae), M. Meinander (Coniopterygidae), V. J. Monserrat (Neuroptera), T. R. New (Neuroptera), C. Poivre (Mantispidae), Y. Séméria (Chrysopidae, Hemerobiidae, Mantispidae, Osmylidae, Sisyridae), L. A.

Stange (Ascalaphidae, Myrmeleontidae), and C. A. Tauber (Chrysopidae).

To the numerous libraries we visited during our bibliographic research we offer our sincere thanks. Without the assistance of their staffs and access to the collections under their care, this work would not have been possible. The efforts of the interlibrary loan staff at Mann Library, Cornell University, who processed numerous requests for rare and obscure publications during the latter stages of the preparation of this work, are particularly commendable. For instructive discussions of often complex nomenclatural problems, JDO would like to thank J. G. Franclemont, Professor Emeritus, Department of Entomology, Cornell University. For helpful suggestions on computer word processing formats, as well as encouragement during the long development of this project, NDP would like to thank W. J. Pulawski, Department of Entomology, California Academy of Sciences. For reviewing the spelling of references in the bibliography we wish to thank S. E. Tatro, Department of Entomology, California Academy of Sciences. Finally, we thank our wives, Diane and Ana Maria, for their patience throughout our lengthy preoccupation with this work.

GENUS-GROUP NAMES OF THE ORDER NEUROPTERA

Abbreviations Used For Family-Group Names

ACAN.....	Acanthaclisinae
ALBN.....	Albardiinae
ALEN.....	Aleuropteryginae
ANKI.....	Ankylopterygini
APON.....	Apochrysiniae
ASC.....	Ascalaphidae
ASCN.....	Asclaphinae
BELL.....	Belonopterygini
BER.....	Berothidae
BERN.....	Berothinae
BRAI.....	Brachynemurini
BRUN.....	Brucheiserinae
CALN.....	Calomantispinae
CHR.....	Chrysopidae
CHRI.....	Chrysopini
CHRN.....	Chrysopinae
CON.....	Coniopterygidae
CONN.....	Coniopteryginae
CRON.....	Crocinae
CYRN.....	Cyrenoberothinae
DENI.....	Dendroleontini

DIL..... Dilaridae
 DILN..... Dilarinae
 DREN..... Drepanicinae
 EIDN..... Eidoporisminae
 GLEI..... Glenurini
 HAPN..... Haplogleniinae
 HEM..... Hemerobiidae
 ISOL..... Isoleontini
 ITH..... Ithonidae
 KEMN..... Kempyninae
 LEUL..... Leucochrysini
 MAN..... Mantispidae
 MANN..... Mantispinae
 MYCI..... Myrmecaelurini
 MYR..... Myrmeleontidae
 MYRI..... Myrmeleontini
 MYRN..... Myrmeleontinae
 NALN..... Nallachiinae
 NEM..... Nemopteridae
 NEMN..... Nemopterinae
 NEV..... Nevrothidae
 NOSN..... Nosybinae
 NOTN..... Nothochrysiniae
 NYM..... Nymphidae
 NYRN..... Nyrminae
 OSM..... Osmylidae
 OSMN..... Osmylinae
 PALN..... Palparinae
 POL..... Polystoechotidae
 PORI..... Porrerini
 PORN..... Porisminae
 PROI..... Protoplectrini
 PRON..... Protosmylinae
 PSY..... Psychopsidae
 RAM..... Rapismatidae
 RHAN..... Rhachiberothinae
 SIS..... Sisyridae
 SPIN..... Spilosmylinae
 STEN..... Stenosmylinae
 STIN..... Stilbopteryginae
 SYMN..... Symphrasinae

ABACHRYSA Banks, 1938a: 75. CHR: CHRN: BELI
 Type species: *Chrysopa eureka* Banks,
 1931a: 174, original designation.

ABATOLEON Banks, 1924: 436. MYR: MYRN
 Type species: *Abatoleon deprivatum* Banks,
 1924: 436, monotypy.

ABRONIUS Needham, 1909: 197. ASC: HAPN
 Type species: *Abroniuss canescens* Needham,
 1909: 197, original designation.

ACANTHACLISIS Rambur, 1842: 378. MYR: ACAN
 Type species: *Myrmeleon occitanicum*
 Villers, 1789: 63 (as "*A. occitanica*"), subse-
 quent designation by Hagen, 1873: 391.

ACANTHOCLISIS Agassiz, [1847] 1842-1846: 2.

An unjustified emendation of *Acanthaclisis*
 Rambur, 1842. (See Art. 32c(ii) of Code.)

++ACANTHOCHISIS; Hagen, 1887: 136. An
 incorrect subsequent spelling of *Acanthaclisis*.

++ACANTHACLYSIS; Zahradka, 1904: 89. An
 incorrect subsequent spelling of *Acanthaclisis*.

++ACANTHACLYSIS, misspelling. See *Acanthaclisis*
 Rambur, 1842.

++ACANTHOCHISIS, misspelling. See *Acanthaclisis*
 Rambur, 1842.

ACANTHOCLISIS Agassiz, [1847] 1842-1846. See
Acanthaclisis Rambur, 1842.

ACANTHOPECTRON Esben-Petersen, 1918: 10.
 MYR: MYRN: DENI

Type species: *Acanthoplectron tenellum*
 Esben-Petersen, 1918: 11, monotypy.

ACHERON Lefebvre, 1842: 7. ASC: ASCN
 Type species: *Ascalaphus longus* Walker,
 1853: 435, subsequent monotypy in McLachlan,
 [1871] 1873: 265.

ACMONOTUS McLachlan, [1871] 1873: 253.
 ASC: ASCN

Type species: *Acmonotus incusifer*
 McLachlan, [1871] 1873: 253, monotypy.

ACRATOLEON Banks, [1915b] 1914-1915: 620. MYR
 Type species: *Acratoleon flavum* Banks,
 [1915b] 1914-1915: 620, monotypy.

ACROBEROTHA Krüger, 1922. See *Isoscelipteron* A.
 Costa, 1863.

ADELOPECTRON Esben-Petersen, 1923. See
Froggattisca Esben-Petersen, 1915.

++AELOPS, misspelling. See *Chrysopa* Leach in
 Brewster, 1815.

AEOLOPS Billberg, 1820. See *Chrysopa* Leach in
 Brewster, 1815.

AEROPTERYX Riek, 1968: 107. MYR: STIN
 Type species: *Aeropteryx monstrosa* Riek,
 1968: 107, original designation. *Aeropteryx* was
 originally placed in the Stilbopterygidae; it was
 transferred to the Myrmeleontidae by New, 1982:
 74.

AFGHANOCROCE Hölzel, 1968a: 44. NEM: CRON
 Type species: *Afghanocroce vartianorum*
 Hölzel, 1968a: 44, monotypy.

AFGHANOLEON Hölzel, 1972: 10. MYR: MYRN: DENI
 Type species: *Afghanoleon flavomaculatus*
 Hölzel, 1972: 10, monotypy.

AFROCLIMACIUS Navás, 1930. See *Neuroleon* Navás,
 1909.

AFROLEON Navás, 1927b: 13. MYR: MYRN: MYRI
 Type species: *Afroleon basutus* Navás,
 1927b: 13, monotypy.

AFROMICROMUS Nakahara, 1960. See *Micromus*
 Rambur, 1842.

AGRIONOSOMA Van der Weele, [1909a] 1908: 169.
 ASC: ASCN

Type species: *Agrionosoma swinhoei* Van der
 Weele, [1909a] 1908: 169, original designation.

AHLERSIA Enderlein, 1929. See *Semidalis* Enderlein,
 1905.

ALBARDIA Van der Weele, 1903: 234.
 ASC: ALBN

Type species: *Albardia furcata* Van der
 Weele, 1903: 235, original designation.

ALEMA Enderlein, 1905. See *Semidalis* Enderlein, 1905.

ALEMELLA Enderlein, 1906. See *Semidalis* Enderlein,
 1905.

ALEURONIA Fitch, [1855] 1854. See *Coniopteryx*
 (*Coniopteryx*) Curtis, 1834.

ALEUROPTERYX Löw, 1885: 79. CON: ALEN

Type species: *Aleuropteryx loewii* Klapálek,
 1894: 122, subsequent designation by the Inter-
 national Commission on Zoological Nomencla-
 ture (1990a) using the plenary powers in
 suspension of the rules. To preserve accustomed
 usage, the Commission, using its plenary powers,
 set aside in Opinion 1595 all prior type species

selections for *Aleuropteryx* and designated *Aleuropteryx loewii* Klapálek, 1894, as the type species of *Aleuropteryx*. The generic name *Aleuropteryx* Löw, 1885, was placed on the Official List of Generic Names in Zoology. The specific name *loewii*, Klapálek, 1894, as published in the combination *Aleuropteryx loewii* (a mandatory correction of *Löwii*), was placed on the Official List of Specific Names in Zoology.

ALLEMEROBIOUS Banks, 1940: 183. **HEM**

Type species: *Allemeroobius flaveolus* Banks, 1940: 184, monotypy.

ALLOCHRYSA Banks, 1903. See *Leucochrysa* (*Leucochrysa*) McLachlan, 1868.

ALLOCORMODES McLachlan, 1891b: 512.

ASC: HAPN

Type species: *Ascalaphus intractabilis* Walker, 1860: 196, monotypy (of *Cormodes* McLachlan, [1871] 1873). *Allocormodes* was proposed as the objective replacement name for *Cormodes* McLachlan, [1871] 1873.

CORMODES McLachlan, [1871] 1873: 239.

Type species: *Ascalaphus intractabilis* Walker, 1860: 196, monotypy. A junior homonym of *Cormodes* Pascoe, 1861: 46, – Insecta: Coleoptera. The objective replacement name is *Allocormodes* McLachlan, 1891.

ALLOFORMICALEON Esben-Petersen, 1915. See *Escura* Navás, 1914.

++ALLOGAMA Banks, 1943. See *Pseudoformicaleo* Van der Weele, 1909.

ALLOGAMA Markl, 1954. See *Pseudoformicaleo* Van der Weele, 1909.

ALLOTOMYIA Banks, 1930. See *Boriomyia* Banks, 1904.

++ALYRMEBON, misspelling. See *Myrmeleon* Linnaeus, 1767.

++AMAERIDOPS, misspelling. See *Amoeridops* Karsch, 1889.

AMAZOLEON Banks, 1913. See *Ameromyia* Banks, 1913.

AMEROCROCE Mansell, 1983a: 122. **NEM: CRON**
Type species: *Amerocroce boliviana* Mansell, 1983a: 122, original designation.

AMEROLEON Navás, 1926c: 101. **MYR: MYRN**
Type species: *Ameroleon incertus* Navás, 1926c: 102, monotypy.

AMEROMICROMUS Nakahara, 1960. See *Micromus* Rambur, 1842.

AMEROMYIA Banks, 1913a: 227. **MYR: MYRN: BRAI**
Type species: *Brachynemurus strigosus* Banks, 1909b: 2, original designation.

AMAZOLEON Banks, 1913a: 229.

Type species: *Myrmeleon pubiventris* Walker, 1860: 189, original designation. *Amazoleon* was considered a synonym of *Ameromyia* by Stange, 1970a: 42.

FOYA Navás, 1914c: 53.

Type species: *Foya trapezia* Navás, 1914c: 54, monotypy. *Foya* was considered a synonym of *Ameromyia* by Stange, 1970a: 45.

NEMOTOLUS Banks, 1943d: 163.

Type species: *Myrmeleon protensus* Gerstaecker, [1894] 1893: 138, original designation. *Nemotolus* was considered a synonym of *Ameromyia* by Stange, 1970a: 42.

AMEROPTERUS Esben-Petersen, 1922: 621.

ASC: ASCN

Type species: *Colobopteris leptocerus* Rambur, 1842: 361, subsequent designation (of *Colobopteris* Rambur, 1842). *Colobopteris leptocerus* was considered a synonym of *Ascalaphus versicolor* Burmeister, 1839: 1000, by Orfila, 1949: 192. Incorrect type species designation by Penny, [1982b] 1981: 404, of *Ascalaphus versicolor* Burmeister, 1839: 1000. *Ameropteris* was proposed as the objective replacement name for *Colobopteris* Rambur, 1842.

COLOBOPTERUS Rambur, 1842 [31 December]: 360.

Type species: *Colobopteris leptocerus* Rambur, 1842: 361, subsequent designation by Orfila, 1949: 192. *Colobopteris leptocerus* was considered a synonym of *Ascalaphus versicolor* Burmeister, 1839: 1000, by Orfila, 1949: 192. Incorrect type species designation by Van der Weele, [1909a] 1908: 121, of *Ascalaphus versicolor* Burmeister, 1839: 1000, a name not originally included in *Colobopteris* Rambur, 1842, and not linked by Van der Weele with only one of the originally included names. This designation cannot be made available under Article 69a(v) since Van der Weele placed not one but two of the species originally included by Rambur in *Colobopteris* in synonymy with *A. versicolor*. A junior homonym of *Colobopteris* Mulsant, 1842 [6 August]: 165, – Insecta: Coleoptera. The objective replacement name is *Ameropteris* Esben-Petersen, 1922.

++CALOBOPTERUS; Gepp in Gepp, Aspöck and Hölzel, 1984: 221. An incorrect subsequent spelling of *Colobopteris*.

AMOEA Lefébvre, 1842: 6.

ASC: HAPN

Type species: *Ascalaphus subcostatus* Burmeister, 1839: 1000 (as "*Subcostatus* Burm."), monotypy. *Ascalaphus subcostatus* was considered a synonym of *Ascalaphus immaculatus* Olivier, 1790: 246, by Penny, [1982b] 1981: 395.

EPISPARCHES Gerstaecker, [1894] 1893: 98.

Type species: *Ascalaphus iniquus* Walker, 1853: 448, subsequent designation by Navás, 1913b: 56. Incorrect type species designation by Penny, [1982b] 1981: 395, of *Haploglenius vacuus* Gerstaecker, [1894] 1893: 95. *Episparches* was considered a synonym of *Amoea* by Penny, [1982b] 1981: 395.

AMOERIDOPS Karsch, 1889: 270. **ASC: HAPN**

Type species: *Amoeridops augur* Karsch, 1889: 271, monotypy.

++AMAERIDOPS; Van der Weele, [1909a] 1908: 87. An incorrect subsequent spelling of *Amoeridops*.

AMYCLA Rafinesque, 1815. See *Mantispa* (*Mantispa*) Illiger in Kugelnann, 1798.

ANACHRYSA Hölzel, 1973. See *Chrysopidia* (*Anachrysa*) Hölzel, 1973.

ANACROCE Hölzel, 1975b: 21. **NEM: CRON**

Type species: *Anacroce freidbergi* Hölzel, 1975b: 23, original designation.

ANAPOCHRYSA Kimmins, 1952a: 932. **CHR: APON**

Type species: *Anapochrysa africana* Kimmins, 1952a: 933, original designation.

ANAPSECTRA Tjeder, 1975b: 115. **HEM**

- Type species: *Anapsectra medleri* Tjeder, 1975b: 117, original designation.
ANCHIETA Navás, 1909c: 483. MAN: SYMN
 Type species: *Anchieta nobilis* Navás, 1909c: 484, monotypy.
ANISOPTERA Schneider, 1843: 32.
 Type species: *Mantispa notha* Erichson, 1839: 170, monotypy. A junior homonym of *Anisoptera* Berthold, 1827: 409, – Insecta: Orthoptera; *Anisoptera* Herrich-Schäffer, 1840: 57, 69, – Insecta: Hymenoptera. The objective replacement names are *Platymantispa* Rehn, 1939, and *Anisopterana* Strand, 1942. *Anisoptera* Schneider, 1843, was considered a synonym of *Anchieta* by Penny, 1982a: 216.
PLATYMANTISPA Rehn, 1939: 82.
 Type species: *Mantispa notha* Erichson, 1839: 170, monotypy (of *Anisoptera* Schneider, 1843). *Platymantispa* was proposed as the objective replacement name for *Anisoptera* Schneider, 1843.
ANISOPTERANA Strand, 1942: 389.
 Type species: *Mantispa notha* Erichson, 1839: 170, monotypy (of *Anisoptera* Schneider, 1843). *Anisopterana* was proposed unnecessarily as the objective replacement name for *Anisoptera* Schneider, 1843, which had been previously replaced by *Platymantispa* Rehn, 1939.
ANCYLOCHRYSA Navás, 1928. See *Chrysopodes* (*Chrysopodes*) Navás, [1913] 1912–1913.
 ++**ANCYLOPTERYX**, misspelling. See *Ankylopteryx* (*Ankylopteryx*) Brauer, 1864.
ANGUSTACSA New, 1984a: 39. ASC: ASCN
 Type species: *Angustacsa lobata* New, 1984a: 40, original designation.
 ++**ANISOCHARISA**, misspelling. See *Mallada* (*Mallada*) Navás, [1925] 1924.
ANISOCHRYSA Nakahara, 1955. See *Mallada* (*Mallada*) Navás, [1925] 1924.
ANISOPTERA Schneider, 1843. See *Anchieta* Navás, 1909.
ANISOPTERANA Strand, 1942. See *Anchieta* Navás, 1909.
ANKYLOPTERYX Brauer, 1864: 899.
 CHR: CHRN: ANKI
 Type species: *Chrysopa venusta* Hagen, 1853: 481, subsequent designation by Tjeder, 1966: 493.
 ++**ANCYLOPTERYX**; Gerstaecker, [1885a] 1884: 45. An incorrect subsequent spelling of *Ankylopteryx*.
ETHIOCHRYSA Fraser, 1952: 57.
 Type species: *Ethiochrysa polychlora* Fraser, 1952: 57, original designation. *Ethiochrysa* was considered a synonym of *Ankylopteryx* (*Ankylopteryx*) by Brooks and Barnard, 1990: 155, 265.
(SENCERA) Navás, [1925d] 1924: 26.
 Type species: *Sencera scioneura* Navás, [1925d] 1924: 27, monotypy. *Sencera* was considered a subgenus of *Ankylopteryx* by Brooks and Barnard, 1990: 157.
ANNANDALIA Needham, 1909. See *Psectra* Hagen, 1866.
ANOMALOCCHRYSA McLachlan, 1883: 298
 CHR: CHRN: CHRI
 Type species: *Anomalochrysa hepatica* McLachlan, 1883: 299, subsequent designation by Zimmerman, 1957: 95.
ANOMALOPLECTRON Esben-Petersen, 1918: 8.
 MYR: MYRN: DENI
 Type species: *Anomaloplectron lineatipenne* Esben-Petersen, 1918: 9, original designation.
ANOMICROMUS Nakahara, 1960. See *Micromus* Rambur, 1842.
ANOTIOBIELLA Kimmins, 1928. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.
ANTENNOLEON New, 1985a: 41. MYR: MYRN: PROI
 Type species: *Antennoleon carsonensis* New, 1985a: 41, original designation.
ANTILLOLEON Banks, 1943. See *Eremoleon* Banks, 1901.
APERTOCHRYSA Tjeder, 1966: 480.
 CHR: CHRN: CHRI
 Type species: *Chrysopa umbrosa* Navás, 1914f: 34, original designation. *Apertochrysa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815.
 ++**APECTROCNEMIA**, misspelling. See *Gymnocnemis* Schneider, 1845.
 ++**APECTROCNEMIS**, misspelling. See *Gymnocnemis* Schneider, 1845.
APECTROCNEMUS A. Costa, 1855. See *Gymnocnemis* Schneider, 1845.
APOCHRYSA Schneider, 1851: 157. CHR: APON
 Type species: *Hemerobius leptaleus* Rambur, 1842: 429 (as “*Apochrysa leptalea*. (Rambur)”), monotypy.
 ++**APOCHRYSOPA**; Tosawa, 1932: 26 (Not seen). An incorrect subsequent spelling of *Apochrysa*.
 ++**APOCHRYSOPA**, misspelling. See *Apochrysa* Schneider, 1851.
APOCROCE Tjeder, 1974. See *Josandrea* Navás, 1906.
ARAUCALEON Banks, 1938d: 127. MYR: MYRN: GLEI
 Type species: *Araucoleon inca* Banks, 1938d: 128, monotypy.
ARCHAOMICROMUS Krüger, 1922. See *Micromus* Rambur, 1842.
ARCUAPECTRON New, 1985c: 68. MYR: ACAN
 Type species: *Arcuaplectron woocallensis* New, 1985c: 68, original designation.
 ++**ARTERIOPTERYX**, misspelling. See *Psychopsis* Newman, 1842.
ARTIOPTERYX Guérin-Méneville, [1844] 1829–1838. See *Psychopsis* Newman, 1842.
ASADETEVA U. Aspöck and H. Aspöck, 1981a: 8.
 BER: BERN
 Type species: *Asadeteva varianorum* U. Aspöck and H. Aspöck, 1981a: 9, original designation.
ASCALAPHODES McLachlan, [1871] 1873: 272.
 ASC: ASCN
 Type species: *Ascalaphus (Bubo) canifrons* Westwood, [1847] 1848: 69, monotypy.
ASCALAPHIUS Fabricius, 1775: 313. ASC: ASCN
 Type species: *Myrmeleon barbarum* Linnaeus, 1767: 914 (as “*Ascalaphus barbarus*”), monotypy. For discussion see Tjeder, 1972: 154. Incorrect type species designation by Blanchard in d'Orbigny, [1842] 1849: 203, of *Ascalaphus italicus* Fabricius, 1781: 400. Incorrect type species designation by Navás, 1913b: 125, of *Hemerobius longicornis* Linnaeus, 1764: 402 (as

"*A. longicornis* L."). Incorrect type species designation by Kuwayama, 1962: 392, of *Papilio macaronius* Scopoli, 1763: 168 (as "*Ascalaphus macaronius* Scopoli").

HELICOMITUS McLachlan, [1871] 1873: 261.

Type species: *Ascalaphus insimulans* Walker, 1853: 429, subsequent designation by McLachlan, [1873b] 1871: 402. *Ascalaphus insimulans* was considered a synonym of *Ascalaphus dicax* Walker, 1853: 423, by Van der Weele, [1909a] 1908: 178. Incorrect type species designation by Van der Weele, [1909a] 1908: 173, of *Ascalaphus dicax* Walker, 1853: 423. *Helicomitus* was considered a synonym of *Ascalaphus* by Tjeder, 1972: 154.

++**ASCALAPTYNX**, misspelling. See *Ascaloptynx* Banks, 1915.

ASCALOBYAS Penny, [1982b] 1981: 395.

ASC: HAPN

Type species: *Byas microcerus* Rambur, 1842: 362, monotypy (of *Byas* Rambur, 1842). *Ascalobyas* was proposed as the objective replacement name for *Byas* Rambur, 1842.

BYAS Rambur, 1842: 361.

Type species: *Byas microcerus* Rambur, 1842: 362, monotypy. A junior homonym of *Byas* Dalman in Billberg, 1820:85, - Insecta: Lepidoptera; *Byas* Morris, 1837:123, - Aves. The objective replacement name is *Ascalobyas* Penny, [1982] 1981.

ASCALOPTYNX Banks, 1915a: 350. ASC: HAPN

Type species: *Ascalaphus appendiculatus* Fabricius, 1793: 96 (as "*Ascalaphus appendiculatus* Latr. [sic]"), original designation. *Ascaloptynx* was proposed as a replacement name for the *Neuroptynx* of Van der Weele, [1909] 1908, not *Neuroptynx* McClendon, 1906.

ORPHNE Lefèbvre, 1842: 7.

Type species: *Ascalaphus appendiculatus* Fabricius, 1793: 96 (as "*appendiculatus*, Fab."), monotypy, but see below. Incorrect type species designation by Van der Weele, [1909a] 1908: 139, of *Ascalaphus macrocerus* Burmeister, 1839: 1000. Van der Weele, [1909a] 1908: 139, indicates that the *Orphne appendiculatus* of Lefèbvre, 1842, is a misidentification (of *Ascalaphus appendiculatus* Fabricius, 1793) conspecific with *Ascalaphus macrocerus* Burmeister, 1839. This is a case of a misidentified type species which should be referred to the Commission under Article 70b. The taxonomic status of *Orphne* should be reevaluated after its type species has been clarified. *Orphne* Lefèbvre, 1842, is a junior objective synonym of *Ascaloptynx* Banks, 1915, and a junior homonym of *Orphne* Hübner, [1825] 1816-1826: 314, - Insecta: Lepidoptera.

++**ORPHNUS** Agassiz, [1844] 1842-1846: 5. An incorrect subsequent spelling of *Orphne* Lefèbvre, 1842.

++**ASCALAPTYNX**; Henry, 1977: 179. An incorrect subsequent spelling of *Ascaloptynx*.

ASCALORPHNE Banks, 1915a: 350. ASC: ASCN

Type species: *Ascalaphus macrocerus* Burmeister, 1839: 1000, original designation. *Ascalorphne* was proposed as a replacement name for the *Orphne* of McLachlan, [1871] 1873, and

of Van der Weele, [1909] 1908, not *Orphne* Lefèbvre, 1842.

ASPERALA Lambkin, 1986b: 39.

MAN: MANN

Type species: *Mantispa erythraea* Brauer, 1867: 506, original designation.

++**ASPOECKIANA** Kis, 1969. See *Coniopteryx* (*Xeroconiopteryx*) Meinander, 1972.

ASPOECKIANA Kis in Kis, Nagler and Mándru, 1970.

See *Coniopteryx* (*Xeroconiopteryx*) Meinander, 1972.

ASPOECKIANA Hölzel, 1969: 287

MYR: MYRN: MYCI

Type species: *Aspoeckiana uralensis* Hölzel, 1969: 288, original designation.

ASPOECKINA Hölzel, 1972: 18.

Type species: *Aspoeckiana uralensis* Hölzel, 1969: 288, original designation (of *Aspoeckiana* Hölzel, 1969). *Aspoeckina* was originally proposed as the objective replacement name for *Aspoeckiana* Hölzel, 1969, which was then apparently preoccupied by ++*Aspoeckiana* Kis, 1969: 39, - Insecta: Neuroptera: Coniopterygidae. However, the latter name is unavailable and therefore does not enter into homonymy with *Aspoeckiana* Hölzel, 1969; a replacement name for Hölzel's use of the name *Aspoeckiana* is therefore unnecessary.

ASPOECKINA Hölzel, 1972. See *Aspoeckiana* Hölzel, 1969.

ATLANTOCHRYSA Hölzel, 1970a: 48.

CHIR: CHRN: CHRI

Type species: *Chrysopa atlantica* McLachlan, 1882: 167, original designation. *Atlantochrysa* was originally proposed as a subgenus of *Anisochrysa* Nakahara, 1955.

++**AUSTRALYSYMUS**, misspelling. See *Australysmus* Kimmins, 1940.

AUSTRALYSMUS Kimmins, 1940a: 197. OSM: KEMN

Type species: *Australysmus lacustris* Kimmins, 1940a: 198, original designation.

++**AUSTRALYSYMUS**; Carpenter, 1943: 759. An incorrect subsequent spelling of *Australysmus*.

AUSTROBEROTHELLA U. Aspöck and H. Aspöck, [1985] 1984: 77. BER: BERN

Type species: *Austroberothella riei* U. Aspöck and H. Aspöck, [1985] 1984: 78, original designation.

AUSTROCHRYSA Esben-Petersen, 1928a: 98.

CHIR: CHRN: CHRI

Type species: *Austrochrysa samoana* Esben-Petersen, 1928a: 98, original designation.

SCOLIOCHRYSA Navás, 1929a: 365.

Type species: *Scoliochrysa loriana* Navás, 1929a: 365, monotypy. *Scoliochrysa* was considered a synonym of *Austrochrysa* by Brooks and Barnard, 1990: 190.

AUSTROCLIMACIELLA Handschin, 1961: 287.

MAN: MANN

Type species: *Mantispa quadrituberculata* Westwood, 1852: 264, original designation. The original spelling of the specific name of the type species, *4-tuberculata*, has been corrected to *quadrituberculata*, a mandatory change under Article 31d(ii).

AUSTROCROCE Tjeder, 1974a: 301. NEM: CRON

Type species: *Croce mira* McKeown, 1939: 261, original designation.

- AUSTROGYMNOCNEMIA** Esben-Petersen, 1917c: 206. MYR: MYRN: DENI
Type species: *Gymnocnemia bipunctata* Esben-Petersen, 1915: 63, original designation.
- AUSTROLEON** Banks, 1909. See *Brachynemurus* Hagen, 1888.
- AUSTROMANTISPA** Esben-Petersen, 1917b: 11. MAN: MANN
Type species: *Mantispa imbecilla* Gerstaecker, [1885a] 1884: 41, original designation. *Austromantispa* was originally proposed as a subgenus of *Mantispa* Illiger in Kugelann, 1798.
- AUSTROMEALOMUS** Esben-Petersen, [1935] 1939: 139. HEM
Type species: *Austromegalomus brunneus* Esben-Petersen, [1935] 1939: 140, original designation.
- AUSTROMICROMUS** Nakahara, 1960. See *Micromus* Rambur, 1842.
- AUSTRONEURORTHUS** Nakahara, 1958: 29. NEV
Type species: *Neurorthus brunneipennis* Esben-Petersen, 1929a: 33 (as "*Neurorthus* [sic] *brunneipennis*"), original designation.
- AUSTRONYMPHIES** Esben-Petersen, 1914a: 636. NYM
Type species: *Austronymphes insularis* Esben-Petersen, 1914a: 637, monotypy.
- AUSTROSMYLUS** Banks, 1913. See *Isostenosmylus* Krüger, 1913.
- AVIA** Navás, 1912. See *Jaya* Navás, 1912.
- AZESIA** Lefebvre, 1842. See *Stilbopteryx* Newman, 1838.
- BAGA** Navás, [1930e] 1929: 37. MYR: MYRN: MYRI
Type species: *Baga montana* Navás, [1930e] 1929: 38, monotypy.
- BALAGA** Navás, 1912. See *Hagenomyia* Banks, 1911.
- BALANOPTERYX** Karsch, 1889: 269. ASC: HAPN
Type species: *Balanopteryx locuples* Karsch, 1889: 270, monotypy.
- BALIGA** Navás, 1912. See *Hagenomyia* Banks, 1911.
- BALMES** Navás, 1910. See *Psychopsis* Newman, 1842.
- BANATOLEON** Kis, 1964. See *Nedroledon* Navás, 1914.
- BANDIDUS** Navás, 1914b: 475. MYR: MYRN: DISI
Type species: *Formicaleo canifrons* Navás, 1914b: 473 (as "*Fornicaleo* [sic] *canifrons*"), monotypy. *Bandidus* was originally proposed as a subgenus of *Formicaleo* but was elevated to generic rank by Navás, 1935b: 48, where it was incorrectly cited, for nomenclatural purposes, as "gen. nov."
- HETEROLEON** Esben-Petersen, 1918: 16.
Type species: *Heteroleon exilis* Esben-Petersen, 1918: 16, original designation. *Heteroleon* was considered a synonym of *Bandidus* by New, 1985c: 27.
- BANKISUS** Navás, 1912h: 45. MYR: MYRN: DENI
Type species: *Bankisus oculatus* Navás, 1912h: 46, monotypy.
- NAVASIUS** Esben-Petersen, 1936: 202.
Type species: *Navasius elegantulus* Esben-Petersen, 1936: 203, by the following original designation: "Genotype: the below described species. [next line] *Navasius elegantulus* n. sp." *Navasius* was considered a synonym of *Bankisus* by Markl, 1954: 221.
- BANYA** Navás, 1923d: 145. MYR: MYRN
Type species: *Banya trifasciata* Navás, 1923d: 145, monotypy. A junior homonym of *Banya* Schouteden, 1916: 309, — Insecta: Hemiptera: Pentatomidae. There is no objective replacement name.
- BANYUTUS** Navás, 1912g: 66. MYR: MYRN: DISI
Type species: *Myrmeleon lethalis* Walker, 1853: 374, original designation.
- FOLLA** Navás, 1925e: 130.
Type species: *Folla elisabethana* Navás, 1925e: 131, monotypy. *Folla* was considered a synonym of *Banyutus* by Markl, 1954: 237.
- DALLUS** Navás, 1932c: 274.
Type species: *Dallus quarrei* Navás, 1932c: 275, by the following original designation: "Le type est l'espece nouvelle que je vais decrire. . . [below] 288. — *Dallus Quarrei* sp. nov." *Dallus* was considered a synonym of *Banyutus* by Markl, 1954: 237.
- BARBIBUCCA** Tjeder, 1967a: 430. NEM: NEMN
Type species: *Nemoptera biremis* Kolbe, 1900: 16, original designation.
- BARCEUS** Navás, 1914. See *Neuroleon* Navás, 1909.
- BARREJA** Navás, 1915. See *Macronemurus* A. Costa, 1855.
- BARROWIELLA** Smithers, 1984: 63. BER: BERN
Type species: *Barrowiella butleri* Smithers, 1984: 63, original designation.
- BELELION** Auber, 1955: 55. MYR
Type species: *Belelion venustulus* Auber, 1955: 56, original designation.
- BELÉN** Navás, 1921. See *Eremoleon* Banks, 1901.
- BELLARMINUS** Navás, 1914. See *Nolima* Navás, 1914.
- BELLUGA** Navás, 1920. See *Brachynemurus* Hagen, 1888.
- ++BELONOPTERA** Hagen, 1861. See *Belonopteryx* Gerstaecker, 1863.
- BELONOPTERYX** Gerstaecker, 1863: 169. CHR:CHRN: BELI
Type species: *Belonopteryx arteriosa* Gerstaecker, 1863: 172, monotypy.
- ++BELONOPTERA** Hagen, 1861: 324. A nomen nudum, having been published before 1931 and not accompanied by a description, definition or indication, Article 12a. Included species: None. ++*Belonoptera* was considered synonymous with *Belonopteryx* by Hagen, 1866a: 387.
- BERCIIMANSUS** Navás, [1913h] 1912–1913: 327. CHR:CHRN: LEUI
Type species: *Berchmansus adumbratus* Navás, [1913h] 1912–1913: 328, monotypy.
- ++BERKMANSUS**; Banks, [1946] 1945: 142. An incorrect subsequent spelling of *Berchmansus*.
- ++BERKMANSUS**, misspelling. See *Berchmansus* Navás, [1913] 1912–1913.
- BERLANDUS** Pierre, 1952. See *Diolocroce* Cowley, 1941.
- BERLEKRUMYIA** U. Aspöck and H. Aspöck, [1988a] 1987: 113. BER:BERN
Type species: *Berlekrumyia africanella* U. Aspöck and H. Aspöck, [1988a] 1987: 113, original designation.
- BEROTHIA** Walker, 1860: 186. BER: BERN
Type species: *Berothia insolita* Walker, 1860: 187, monotypy.
- SISYRURA** Navás, 1905: 51.

Type species: *Sisyra pectinata* Navás, 1905: 51, monotypy. *Sisyra* was considered a synonym of *Berotha* by Tjeder, 1959: 306.

FRAWALKERIA Navás, 1929b: 50.

Type species: *Isoscelipteron puncticolle* Navás, 1911a: 112, original designation. *Frawalkeria* was considered a synonym of *Berotha* by Tjeder, 1959: 306.

BEROTHELLA Banks, 1934: 567. DIL: DILN

Type species: *Berothella phantoma* Banks, 1934: 568, monotypy. *Berothella* was originally placed in the Berothidae; it was transferred to the Dilaridae by MacLeod and Adams, 1967: 256.

BESTRETA Navás, 1924. See *Drepanepteryx* Leach in Brewster, 1815.

BIDESMIDA Johnson, 1976: 192. CON: ALEN

Type species: *Bidesmida morrisoni* Johnson, 1976: 193, original designation.

BOFIA Navás, 1915. See *Nuglerus* Navás, 1912.

BOLLENGA Navás, 1932. See *Brachynemurus* Hagen, 1888.

BORBON Navás, 1914. See *Dendroleon* Brauer, 1866.

BORDUS Navás, 1936c: 165. MYR: MYRN: MYRI

Type species: *Bordus temeratus* Navás, 1936c: 166, monotypy.

BORIOMYIA Banks, 1904a: 209. IHEM

Type species: *Hemerobius fidelis* Banks, 1897a: 27, subsequent designation by Killington, 1937: 256. Type designation upheld by the International Commission on Zoological Nomenclature, 1965: 224, in accordance with the rules. In Opinion 752 the Commission refused to use its plenary powers to suppress the generic name *Boriomyia* Banks, 1904. The generic name *Boriomyia* Banks, 1904, was placed on the Official List of Generic Names in Zoology: Name No. 1692. The specific name *fidelis* Banks, 1897, as published in the combination *Hemerobius fidelis*, was placed on the Official List of Specific Names in Zoology: Name No. 2102. Incorrect type species designation by Banks, 1905a: 36, of *Hemerobius disjunctus* Banks, 1897a: 25 (as "*B. disjunctus*"), a name not originally included in *Boriomyia* and not linked by Banks with one of the originally included names.

ALLOTOMYIA Banks, 1930: 224.

Type species: *Hemerobius fidelis* Banks, 1897a: 27, present designation. Apparently no prior type selections exist for *Allotomyia*, which contained two originally included nominal species: *Hemerobius fidelis* Banks, 1897a: 27, and *Hemerobius speciosus* Banks, 1904b: 62. We here designate *Hemerobius fidelis* Banks, 1897, as the type species of *Allotomyia*. This designation fixes *Allotomyia* as a junior objective synonym of *Boriomyia* Banks, 1904, and is in agreement with current usage. *Allotomyia* was originally proposed as a subgenus of *Boriomyia* sensu Banks, 1905.

++**BORIOMYS**; Banks, 1947: 97. An incorrect subsequent spelling of *Boriomyia*.

++**BORYOMYIA**; Penny, [1978] 1977: 30. An incorrect subsequent spelling of *Boriomyia*.

++**BORIOMYS**, misspelling. See *Boriomyia* Banks, 1904.
BORNIA Navás, 1928. See *Borniochrysa* Brooks and Barnard, 1990.

BORNIOCHRYSA Brooks and Barnard, 1990: 192.

CHR: CHRN: CHRI

Type species: *Bornia winkleri* Navás, 1928a: 124, (of *Bornia* Navás, 1928). *Borniochrysa* was proposed as the objective replacement name for *Bornia* Navás, 1928.

BORNIA Navás, 1928a: 123.

Type species: *Bornia winkleri* Navás, 1928a: 124, monotypy. A junior homonym of *Bornia* Philippi, 1836: 13, – Mollusca. The objective replacement name is *Borniochrysa* Brooks and Barnard, 1990.

++**BORYOMYIA**, misspelling. See *Boriomyia* Banks, 1904.

BOTULEON Yang, 1986: 423. MYR

Type species: *Botuleon maculosus* Yang, 1986: 423, original designation.

BRACHYLEON Tillyard, 1916b: 58.

MYR: MYRN: DISI

Type species: *Macronemurus darwini* Banks, [1915b] 1914–1915: 619 (as "*Brachyleon darwini* (Banks)"), original designation.

BRACHYNEMURUS Hagen, 1888: 34.

MYR: MYRN: BRAI

Type species: *Myrmecoleon longicaudus* Burmeister, 1839: 994 (as "*B. longicaudus*"), subsequent designation by Banks, 1899: 70.

CALINEMURUS Banks, 1899: 70.

Type species: *Brachynemurus californicus* Banks, 1895: 519 (as "*C. californicus*, Bks."), original designation. *Calinemurus* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

CRYPTOLEON Banks, 1901a: 330.

Type species: *Myrmeleon conspersus* Rambur, 1842: 387, original designation. *Myrmeleon conspersus* was considered a synonym of *Myrmeleon nebulosus* Olivier, 1811: 127, by Stange, 1970a: 84. *Cryptoleon* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

AUSTROLEON Banks, 1909b: 3.

Type species: *Austroleon dispar* Banks, 1909b: 3, subsequent designation by Banks, 1927: 53. *Austroleon* was considered a synonym of *Brachynemurus* by Stange, 1967: 47.

MOZA Navás, 1912g: 34.

Type species: *Moza nubilis* Navás, 1912g: 35, monotypy. *Moza nubilis* was considered a synonym of *Myrmeleon immitis* Walker, 1853: 331, by Stange, 1967: 51. *Moza* was considered a synonym of *Brachynemurus* by Stange, 1967: 47.

HEPEROLEON Banks, 1913b: 64.

Type species: *Myrmeleon ferox* Walker, 1853: 332 (as "*B. ferox* Walk."), original designation. *Hesperoleon* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

CLATHRONEURIA Banks, 1913b: 65.

Type species: *Brachynemurus schwarzi* Currie, 1903: 280, original designation. *Clathroneuria* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

SCOTOLEON Banks, 1913b: 65.

Type species: *Brachynemurus longipalpus* Hagen, 1888: 95, original designation. *Scotoleon* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

MASTEGA Navás, 1914m [February]: 13.

Type species: *Mastega texanus* Navás, 1914m: 14, monotypy. *Mastega texanus* was considered a synonym of *Brachynemurus irregularis* Currie, 1905: 186, by Stange, 1970a: 78. *Mastega* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

CORREA Navás, 1914e [October]: 217.

Type species: *Correa expansus* Navás, 1914e: 218, monotypy. *Correa expansus* was considered a synonym of *Myrmeleon immitis* Walker, 1853: 331, by Stange, 1967: 51. A junior homonym of *Correa* Fauvel, 1878: 592. – Insecta: Coleoptera: Staphylinidae. The objective replacement name is *Carreo* Navás, 1926. *Correa* Navás, 1914, was considered a synonym of *Brachynemurus* by Stange, 1967: 47.

++**MORA**; Zoological Record (Insecta), 1914: 271.

An incorrect subsequent spelling of *Moza*.

ENSORRA Navás, 1915d [February]: 10.

Type species: *Ensorra modestus* Navás, 1915d: 11, monotypy. *Ensorra modestus* was considered a synonym of *Austroleon verticalis* Banks, 1910b: 149, by Stange, 1967: 54. *Ensorra* was considered a synonym of *Brachynemurus* by Stange, 1967: 48.

COMPTESSA Navás, 1915e [June]: 464.

Type species: *Comptesa ambitiosa* Navás, 1915e: 464, monotypy. *Comptesa ambitiosa* was considered a synonym of *Brachynemurus californicus* Banks, 1895: 519, the type species of *Calinemurus* Banks, 1899, by Stange, 1970a: 92. *Comptesa* (as ++*Comptessa*) was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

BELLUGA Navás, [1920d] 1919–1920: 194.

Type species: *Belluga implexa* Navás, [1920d] 1919–1920: 195, monotypy. *Belluga implexa* was considered a synonym of *Brachynemurus californicus* Banks, 1895: 519, the type species of *Calinemurus* Banks, 1899, by Stange, 1970a: 93. *Belluga* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

CLOTUS Navás, [1922c] 1921: 257.

Type species: *Clotus atomicus* Navás, [1922c] 1921: 257, monotypy. *Clotus atomicus* was considered a synonym of *Austroleon dispar* Banks, 1909b: 3, by Stange, 1967: 49. *Clotus* was considered a synonym of *Brachynemurus* by Stange, 1967: 48.

DEJUNA Navás, 1924c: 57.

Type species: *Dejuna angusta* Navás, 1924c: 57, monotypy. *Dejuna angusta* was considered a synonym of *Brachynemurus fenestratus* Banks, 1913a: 221, by Stange, 1970a: 59. *Dejuna* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

CARREO Navás, 1926d: 5.

Type species: *Correa expansus* Navás, 1914e: 218, monotypy (of *Correa* Navás, 1914). *Correa expansus* was considered a synonym of *Myrmeleon immitis* Walker, 1853: 331, by Stange, 1967: 51. *Carreo* was proposed as the objective replacement name for *Correa* Navás, 1914.

NETRONEURUS Banks, 1927: 42.

Type species: *Brachynemurus carolinus* Banks, 1911a: 349 (as “*N. carolinus* Banks”), original designation. *Netroneurus* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

BOLLENGA Navás, 1932d: 13.

Type species: *Bollenga dinamitensis* Navás, 1932d: 14, monotypy. *Bollenga dinamitensis* was considered a synonym of *Brachynemurus sackeni* Hagen, 1888: 94, by Stange, 1970a: 144. *Bollenga* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

CURRIOMYIA Banks, 1939b: 3.

Type species: *Brachynemurus yavapai* Currie, 1903: 281 (as “*Hesperoleon yavapai* Currie”), monotypy. *Curriomyia* was originally proposed as a subgenus of *Hesperoleon* Banks, 1913. *Curriomyia* was considered a synonym of *Brachynemurus* by Stange, 1970a: 51.

++**CARREA**; Banks, 1943d: 165. An incorrect subsequent spelling of *Correa* Navás, 1914.

INDOLEON Fraser, 1952: 63.

Type species: *Indoleon lacroixi* Fraser, 1952: 63, original designation. A junior homonym of *Indoleon* Banks, 1913a: 222. – Insecta: Neuroptera: Myrmeleontidae. There is no objective replacement name. *Indoleon* Fraser, 1952, was considered a synonym of *Hesperoleon* by Markl, 1954: 224.

++**COMPTESSA**; Stange, 1970a: 51. An incorrect subsequent spelling of *Comptesa*.

BRACHYPLECTRON Esben-Petersen, 1925b: 336.

MYR: MYRN: DISI

Type species: *Brachyplectron capense* Esben-Petersen, 1925b: 336, monotypy.

BRACHYSTOMA Rambur, 1842. See *Savignella* Kirby, 1900.

++**BRANCHIOTOMA**, misspelling. See *Sisyrha* Burmeister, 1839.

BRANCHIOTOMA Westwood, [1842] 1841–1843. See *Sisyrha* Burmeister, 1839.

BRASILEON Miller and Stange, 1989. See *Dimarella* (*Brasileon*) Miller and Stange, 1989.

BRAUEROBIUS Krüger, 1922. See *Hemerobius* (*Brauerobius*) Krüger, 1922.

BREVISTOMA Tjeder, 1967a: 369. NEM: NEMN

Type species: *Savignella bourboni* Navás, 1931a: 116 (as “*Savignella* [sic] *bourboni*”), original designation.

BRIDAROLLUS Navás, 1933. See *Lemolemus* Navás, 1911.

BRINCKOCHIRYSA Tjeder, 1966: 360.

CHR: CHIRN: CHRI

Type species: *Chrysopa* (*Brinckochrysa*) *peri* Tjeder, 1966: 361, original designation. *Brinckochrysa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815.

NEDA Navás, 1933b: 106.

Type species: *Neda decaryella* Navás, 1933b: 106, monotypy. A junior homonym of *Neda* Mulsant, 1850: 274. – Insecta: Coleoptera; *Neda* Adams, [1854] 1853–1858: 40. – Mollusca: Gastropoda; *Neda* Chambers, 1874: 243. – Insecta: Lepidoptera. There is no objective replacement name. *Neda* Navás, 1933, was considered a synonym of *Brinckochrysa* by Brooks and Barnard, 1990: 193.

- BRISUS Navás, 1931b: 67. MYR: MYRN
Type species: *Brisus salomonicus* Navás, 1931b: 67, monotypy.
- BRUCHEISER Navás, 1927a: 62. CON: BRUN
Type species: *Brucheiser argentinus* Navás, 1927a: 63, monotypy. *Brucheiser* was originally placed in a new family, Brucheiseridae, in the order Megaloptera. According to P. A. Adams (pers. comm.) this genus will form a new subfamily in the Coniopterygidae.
- BUBO Rambur, 1842. See *Bubopsis* McLachlan, 1898.
- BUBOPSIS McLachlan, 1898a: 159. ASC: ASCN
Type species: *Ascalaphus agrionoides* Rambur, [1838] 1837-1840: plate 9, figure 2 [accompanying letterpress never published] (as "*Bubo agrioides* [sic] Rambur"), subsequent designation by Van der Weele, [1909a] 1908: 271.
Note: The specific name *agronoides* was published in 1838 in the 'Faune Entomologique de l'Andalousie' in the combination *Ascalaphus agrionoides* Rambur and has priority over the altered spelling *agrioides* which was published in 1842. Having been associated with a figure in Rambur's earlier work, the former spelling is available under Article 12b(7). It is not a nomen nudum as indicated by Van der Weele, [1909a] 1908: 272. *Bubopsis* was proposed as the objective replacement name for *Bubo* Rambur, 1842.
- BUBO Rambur, 1842: 353.
Type species: *Ascalaphus agrionoides* Rambur, [1838] 1837-1840: plate 9, figure 2 (accompanying letterpress never published), subsequent designation (of *Bubopsis* McLachlan, 1898). A junior homonym of *Bubo* Duméril, 1806: 34, - Aves: Strigiformes: Strigidae. The objective replacement name is *Bubopsis* McLachlan, 1898.
- PHYURUS Navás, 1900: 95.
Type species: *Ascalaphus agrionoides* Rambur, [1838] 1837-1840: plate 9, figure 2 [accompanying letterpress never published] (as "*Phyurus agrioides* Ramb."), monotypy. *Phyurus* is a junior objective synonym of *Bubo* Rambur, 1842, and *Bubopsis* McLachlan, 1898.
- ++BUCHARISPA Kozhantshikov, 1949. See *Nampista* Navás, 1914.
- BULLANGA Navás, 1917c: 15. MYR: MYRN: DENI
Type species: *Bullanga binaria* Navás, 1917c: 15, monotypy.
- BUXTONIA Esben-Petersen, 1928. See *Notiobiella* Banks, 1909.
- BUYDA Navás, 1926b: 87. MAN: MANN
Type species: *Buyda apicata* Navás, 1926b: 87, monotypy.
- BYAS Rambur, 1842. See *Ascalobyas* Penny, [1982] 1981.
- CABRALIS Navás, 1912a: 109. PSY
Type species: *Cabralis gloriosus* Navás, 1912a: 110, monotypy.
- CACARULLA Navás, 1910f: 479. CHR: CHRN: LEUI
Type species: *Allochrysa maculipennis* Banks, 1910b: 150 (as "*Cacarulla maculipennis*"), original designation.
++CARCARULLA; Banks, [1946] 1945: 142. An incorrect subsequent spelling of *Cacarulla*.
- CALINEMURUS Banks, 1899. See *Brachynemurus* Hagen, 1888.
- CALLISTOLEON Banks, 1910c: 42. MYR: MYRN: MYRI
Type species: *Myrmeleon erythrocephalum* Leach, 1814: 70, original designation.
++CALOBOPTERUS, misspelling. See *Ameropterus* Esben-Petersen, 1922.
- CALOCHRYSA Banks, 1943b: 100. CHR: CHRN: BELI
Type species: *Chrysopa extranea* Esben-Petersen, 1917c: 216, original designation.
- CALOMANTISPA Banks, 1913a: 209. MAN: CALN
Type species: *Calomantispa spectabilis* Banks, 1913a: 210, monotypy.
- CAMPANACELLA Handschin, 1961: 280. MAN: MANN
Type species: *Mantispa hamiltonella* Westwood, 1867: 506, original designation.
- CAMPESTRETUS Navás, 1933b: 103. MYR: MYRN: DISI
Type species: *Neuroleon extraneus* Navás, 1912g: 71, original designation.
- CAMPION Navás, 1914g: 65. MAN: MANN
Type species: *Campion rubellus* Navás, 1914g: 65, monotypy.
Note: We have been unable to critically determine the priority of the synonymous names *Campion* and *Isla*. We list *Campion* as the senior synonym following Lambkin, 1986b: 10.
- ISLA Navás, 1914h: 652.
Type species: *Isla verendus* Navás, 1914h: 652, monotypy. *Isla verendus* was considered a synonym of *Mantispa australasiae* Guérin-Méneville, [1844] 1829-1838: 392, by Lambkin, 1986b: 15. *Isla* was considered a synonym of *Campion* by Lambkin, 1986b: 10, but see note under *Campion*.
- CAMPYLOPHLEBIA McLachlan, 1891b: 510. ASC: HAPN
Type species: *Campylophlebia magnifica* McLachlan, 1891b: 511, monotypy.
- CANISIUS Navás, 1913. See *Drepanopteryx* Leach in Brewster, 1815.
- CAPICUA Navás, [1921b] 1919: 66. MYR: MYRN
Type species: *Capicua fulvicauda* Navás, [1921b] 1919: 66, monotypy.
- CAPOCONIS Meinander, 1972. See *Helicoconis* (Capoconis) Meinander, 1972.
- CAPOPHIANES Banks, 1938d: 125. MYR: MYRN
Type species: *Capophanes conspersa* Banks, 1938d: 126, monotypy.
- ++CARCARULLA, misspelling. See *Cacarulla* Navás, 1910.
- CARINOSMYLUS New, 1986a: 447. OSM: STEN
Type species: *Carinosmylus durus* New, 1986a: 448, original designation.
- CARNARVIANA Mansell, 1983b: 619. NEM: CRON
Type species: *Carnarviana cretata* Mansell, 1983b: 620, original designation.
++CARNARVONIANA; New, 1986b: 37. An incorrect subsequent spelling of *Carnarviana*.
- ++CARNARVONIANA, misspelling. See *Carnarviana* Mansell, 1983.
- CAROBIOUS Banks, 1909a: 78. HEM
Type species: *Carobius pulchellus* Banks, 1909a: 79, original designation.
- ++CARREA, misspelling. See *Brachynemurus* Hagen, 1888.
- CARREO Navás, 1926. See *Brachynemurus* Hagen, 1888.

- CATALEON** Navás, 1933. See *Xantholeon* Tillyard, 1916.
- CENTROCLISIS** Navás, 1909f: 71. MYR: ACAN
Type species: *Centroclisis lanosa* Navás, 1909f: 72, monotypy. Incorrect type species designation by Hölzel, 1972:13, of *Acanthaclisis cervina* Gerstaecker, 1863: 176.
- NEBODA** Navás, 1911a: 116.
Type species: *Neboda negligens* Navás, 1911a: 116, monotypy. *Neboda* was considered a synonym of *Centroclisis* by Stange and Miller, 1985: 33.
- NEOCLISIS** Navás, 1914n: 205.
Type species: *Neoclisia lineata* Navás, 1914n: 206, by the following designation: "El tipo sera la especie que voy a describir. . . [Below] 5. *Neoclisia lineata* sp. nov." *Neoclisia* was considered a synonym of *Centroclisis* by Stange and Miller, 1985: 33.
- SOGRASSA** Navás, 1924d: 71.
Type species: *Sogra superba* Navás, 1912b: 161, original designation. *Sograssa* was considered a synonym of *Centroclisis* by Stange and Miller, 1985: 29.
- STENOCLISIS** Navás, 1932e: 62.
Type species: *Stenoclisia media* Navás, 1932e: 63, monotypy. *Stenoclisia* was considered a synonym of *Centroclisis* by Stange and Miller, 1985: 33.
- ++**SOGRASSA**; Fraser, 1951a: 352. An incorrect subsequent spelling of *Sograssa*.
- CENTROLYSMUS** Navás, 1917. See *Thyridosmylus* Krüger, 1913.
- CERAEOCHIRYSA** Adams, 1982a: 70.
CHR: CHIRN: CHRI
Type species: *Chrysopa cincta* Schneider, 1851: 86, original designation.
- CERATOCHIRYSA** Tjeder, 1966: 352.
CHR: CHIRN: CHRI
Type species: *Chrysopa ceratina* Navás, 1910g: 44, original designation. *Ceratochrysa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815.
- MUSOLA** Navás, 1929a: 367.
Type species: *Musola impar* Navás, 1929a: 368, monotypy. A junior homonym of *Musola* Roewer, 1927: 398, - Arachnida: Opiliones: Asamiidae. There is no objective replacement name. *Musola* Navás, 1929, was considered a synonym of *Ceratochrysa* by Brooks and Barnard, 1990: 196.
- CERATOLEON** Esben-Petersen, 1917c: 207.
MYR: MYRN: DENI
Type species: *Ceratoleon brevicornis* Esben-Petersen, 1917c: 207, original designation.
- CERAUS** Navás, 1900. See *Suhpalacsa* Lefebvre, 1842.
- CERCOMANTISPA** Handschin, 1959: 224.
MAN: MANN
Type species: *Mantispa mozambica* Westwood, 1852: 269 (as "*Cercomantispa mozambica* Westwood 1852"), original designation.
- CHIABALUS** Navás, [1935c] 1934: 49. MYR: MYRN
Type species: *Chabalus ineptus* Navás, [1935c] 1934: 50, monotypy.
- CHIAETOLEON** Banks, 1920: 328. MYR: MYRN
Type species: *Myrmecoleon pumilis* Burmeister, 1839: 995 (as "*Myrmeleon pumilis* Burmeister"), original designation.
- ++**CHASMATOPTERA**, misspelling. See *Chasmodera* Kirby, 1900.
- ++**CHASMODPTERA**, misspelling. See *Chasmodera* Kirby, 1900.
- CHASMODPTERA** Kirby, 1900: 462. NEM: NEMN
Type species: *Nemoptera huttlia* Westwood, 1848: xxvii, monotypy.
- ++**CHASMODPTERA**; Zoological Record (Insecta), 1900: 338. An incorrect subsequent spelling of *Chasmodera*.
- ++**CHASMODPTERA**; Navás, 1910c: 353. An incorrect subsequent spelling of *Chasmodera*.
- CHIOLEON** Navás, 1934b: 11. MYR: MYRN
Type species: *Chioleon stuardinus* Navás, 1934b: 11, monotypy.
- CHRYSAANTHIA** Lacroix, 1923: 120.
CHR: CHRN: BELI
Type species: *Chrysanthia esbeniana* Lacroix, 1923: 120, monotypy.
- NESOCHIRYSA** Fraser, 1951b: 29.
Type species: *Nesochrysa varicella* Fraser, 1951b: 29, original designation. A junior homonym of *Nesochrysa* Navás, 1910g: 53, - Insecta: Neuroptera: Chrysopidae. There is no objective replacement name. *Nesochrysa* Fraser, 1951, was considered a synonym of *Chrysanthia* by Brooks and Barnard, 1990: 168.
- CHRYSALOYISIA** Navás, 1928c: 87.
CHR: CHRN: BELI
Type species: *Chrysaloyisia somalica* Navás, 1928c: 88, monotypy.
- CHRYSEMOSA** Brooks and Barnard, 1990:198.
CHR: CHRN: CHRI
Type species: *Mesochrysa stigmata* Navás, 1936c: 169, monotypy (of *Mesochrysa* Navás, 1936). *Chrysemosa* was proposed as the objective replacement name for *Mesochrysa* Navás, 1936.
- MESOCHIRYSA** Navás, 1936c: 169.
Type species: *Mesochrysa stigmata* Navás, 1936c: 169, monotypy. A junior homonym of *Mesochrysa* Navás, 1927a: 55, - Insecta: Neuroptera: Chrysopidae. The objective replacement name is *Chrysemosa* Brooks and Barnard, 1990.
- CHIRYSOCERCA** Van der Weele, 1909b: 75.
CHR: CHRN: CHIRI
Type species: *Chrysocerca jacobsoni* Van der Weele, 1909b: 75, original designation.
- ++**CHIRYSOCEREA**; Zoological Record (Insecta), 1909: 357. An incorrect subsequent spelling of *Chrysocerca*.
- PSEUDOCHEIRYSA** Okamoto, 1914: 54.
Type species: *Pseudochrysa formosana* Okamoto, 1914: 55, original designation. *Pseudochrysa* was considered a synonym of *Chrysocerca* by Kuwayama, 1966: 137.
- ++**CHIRYSOCEREA**, misspelling. See *Chrysocerca* Van der Weele, 1909.
- CHIRYSOLEON** Banks, 1910c: 43. MYR: MYRN: DENI
Type species: *Chirysoleon punctatum* Banks, 1910c: 43, monotypy.
- CHIRYSOPA** Leach in Brewster, 1815a: 138.
CHR: CHRN: CHIRI
Type species: *Hemerobius perla* Linnaeus, 1758: 549, subsequent designation by the Inter-

- national Commission on Zoological Nomenclature, 1954a: 3, using the plenary powers in suspension of the rules. To preserve accustomed usage, the Commission in Opinion 211 set aside using the plenary powers all prior type selections for *Chrysopa* and designated *Hemerobius perla* Linnaeus, 1758, as its type species. The generic name *Chrysopa* Linnaeus, 1758, was placed on the Official List of Generic Names in Zoology: Name No. 645. The specific name *perla* Linnaeus, 1758, as published in the combination *Hemerobius perla*, was placed on the Official List of Specific Names in Zoology: Name No. 22. Invalidated type species designations by Curtis, 1834: plate 520 (and associated unpaginated letterpress), and Westwood, [1838] 1838–1840: 48, of *Hemerobius perla* Linnaeus, 1758. Type selections set aside by the International Commission on Zoological Nomenclature, 1954a: 12. Incorrect type species designation by Navás, 1915j: 13, of *Chrysopa vulgaris* Schneider, 1851: 68. Type selection set aside by the International Commission on Zoological Nomenclature, 1954a: 12. Incorrect type species designation by Steinmann, 1964: 257, of *Chrysopa vittata* Wesmæel, 1841: 211.
- AEOLOPS** Billberg, 1820: 95.
Type species: *Hemerobius chrysops* Linnaeus, 1758: 549, subsequent designation by Tjeder, 1966: 351. *Hemerobius chrysops* was considered a synonym of *Hemerobius perla* Linnaeus, 1758: 549, the type species of *Chrysopa* (*Chrysopa*) Leach in Brewster, 1815, by H. Aspöck, U. Aspöck and Hölzel, 1980: 244. *Aeolops* was considered a synonym of *Chrysopa* by Brooks and Barnard 1990: 201.
- EMEROBIUS** O. G. Costa, 1834: 72.
Type species: *Hemerobius chrysops* Linnaeus, 1758: 549 (as "*crisops* [sic]"), monotypy. *Hemerobius chrysops* was considered a synonym of *Hemerobius perla* Linnaeus, 1758: 549, the type species of *Chrysopa* (*Chrysopa*) Leach in Brewster, 1815, by H. Aspöck, U. Aspöck and Hölzel, 1980: 244. *Emerobius* is a junior objective synonym of *Aeolops* Billberg, 1820.
- MELANOPS** Doumerc, 1861: 192.
Type species: *Chrysopa parvula* Doumerc, 1861: 192, monotypy. *Melanops* was considered a synonym of *Chrysopa* by Leraut, [1981] 1980: 242.
- ++**CHRYSOPS**; Doumerc, 1861: 192. An incorrect subsequent spelling of *Chrysopa*.
- CHRYSOPISCA** McLachlan in Fedtschenko, 1875b: 23.
Type species: *Chrysopisca minuta* McLachlan in Fedtschenko, 1875b: 23, monotypy. *Chrysopisca* was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- ++**CHRYSOPISCA**; McLachlan in Fedtschenko, 1875b: 24. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Chrysopisca* as the correct original spelling.
- ++**CRYSOPA**; Gundlach, [1888] 1886: 198. An incorrect subsequent spelling of *Chrysopa*.
- CINTAMEVA** Navás, 1914i: 214.
Type species: *Cintameva venulosa* Navás, 1914i: 214, original designation. *Cintameva venulosa* was considered a synonym of *Chrysopa dubitans* McLachlan, 1887: 448, by H. Aspöck, U. Aspöck and Hölzel, 1980: 250. *Cintameva* was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- MINVA** Navás, [1920a] 1919: 288.
Type species: *Minva punctata* Navás, [1920a] 1919: 288, original designation. *Minva* was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- ++**CINTAMERA**; Navás, 1921a: 121. An incorrect subsequent spelling of *Cintameva*.
- POLYPHLEBA** Navás, [1936e] 1935: 88.
Type species: *Polyphleba punctata* Navás, [1936e] 1935: 89, monotypy. *Polyphleba* (as "*Polylebia*") was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- METACHRYSOPE** Steinmann, 1964: 264.
Type species: *Chrysopa septempunctata* Wesmæel, 1841: 210, original designation. *Metachrysopa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815. *Metachrysopa* was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- NIGROCHRYSOPE** Steinmann, 1964: 264.
Type species: *Chrysopa formosa* Brauer, 1851: 8, original designation. *Nigrochrysopa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815. *Nigrochrysopa* was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- ++**AELOPS**; H. Aspöck, U. Aspöck and Hölzel, 1980: 244. An incorrect subsequent spelling of *Aeolops*.
- PARACHRYSOPE** Séméria, 1983: 310.
Type species: *Hemerobius pallens* Rambur, 1842: 425, original designation. *Hemerobius pallens* was considered a synonym of *Chrysopa septempunctata* Wesmæel, 1841: 210, the type species of *Metachrysopa* Steinmann, 1964, by H. Aspöck, U. Aspöck and Hölzel, 1980: 254. *Parachrysopa* was considered a synonym of *Chrysopa* by Brooks and Barnard, 1990: 201.
- ++**POLYPHLEBIA**; Brooks and Barnard, 1990: 201.
An incorrect subsequent spelling of *Polyphleba*.
- CHIRYSOPERLA** Steinmann, 1964: 260.
CHR: CHRN: CHRI
Type species: *Chrysopa carnea* Stephens, 1836: 103, original designation. *Chrysoperla* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815.
- ++**CHRYSOPISCA**, misspelling. See *Chrysopa* Leach in Brewster, 1815.
- CHRYSOPIDIA** Navás, 1910g: 54. CHR: CHRN: CHRI
Type species: *Chrysopidia nigrata* Navás, 1910g: 55, monotypy.
- (**ANACHRYSA**) Hölzel, 1973: 356.
Type species: *Chrysopidia* (*Anachrysa*) *elegans* Hölzel, 1973: 357, original designation. *Anachrysa* was originally proposed as a subgenus of *Chrysopidia* Navás, 1910.
- (**CHRYSOTROPIA**) Navás, 1911c: 12.
Type species: *Chrysotropia lacroixi* Navás, 1911c: 13, monotypy. *Chrysotropia lacroixi* was

- considered a synonym of *Chrysopa ciliata* Wesmael, 1841: 212, by H. Aspöck, U. Aspöck and Hölzel, 1980: 243. Incorrect type species designation by Hölzel, 1970a: 51, of *Chrysopa ciliata* Wesmael, 1841: 212. *Chrysotropia* was considered a subgenus of *Chrysopidia* by Brooks and Barnard, 1990: 209.
- CHIRYSOPIELLA** Banks, 1911. See *Eremochrysa* (*Chrysopiella*) Banks, 1911.
- CHRYSOPISCA** McLachlan in Fedtschenko, 1875. See *Chrysopa* Leach in Brewster, 1815.
- CHRYSOPECTA** Navás, 1910. See *Tumeochrysa* Needham, 1909.
- CHIRYSOPODES** Navás, [1913h] 1912–1913: 329. CHIR: CHRN: CHRI
Type species: *Chrysopodes canudasi* Navás, [1913h] 1912–1913: 330, monotypy. *Chrysopodes canudasi* was considered a synonym of *Nothochrysa geayi* Navás, 1910g: 54, by Adams and Penny, [1987] 1985: 423.
- ORLANDISA** Navás, [1914l] 1913–1914: 112.
Type species: *Orlandisa jubilosa* Navás, [1914l] 1913–1914: 113, monotypy. *Orlandisa* (as ++*Orlandsia*) was considered a synonym of *Chrysopodes* by Adams and Penny, [1987] 1985: 422.
- ANCYLOCHRYSA** Navás, 1928a: 129.
Type species: *Ancylochrysa nevermanni* Navás, 1928a: 130, monotypy. *Ancylochrysa* was considered a synonym of *Chrysopodes* by Adams and Penny, [1987] 1985: 422.
- ++**ORLANDSIA**; Penny, [1978] 1977: 28. An incorrect subsequent spelling of *Orlandisa*.
- (NEOSUARIUS)** Adams and Penny, [1987] 1985: 435.
Type species: *Chrysopa collaris* Schneider, 1851: 80, original designation. *Neosuarius* was originally proposed as a subgenus of *Chrysopodes* Navás, [1913] 1912–1913.
- ++**NEOSUARUS**; Adams and Penny, [1987] 1985: 413. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Neosuarius* as the correct original spelling.
- ++**CHRYSOPS**, misspelling. See *Chrysopa* Leach in Brewster, 1815.
- CHRYSTROPIA** Navás, 1911. See *Chrysopidia* (*Chrysotropia*) Navás, 1911.
- ++**CIDOLEON**, misspelling. See *Distoleon* Banks, 1910.
- ++**CINTAMERA**, misspelling. See *Chrysopa* Leach in Brewster, 1815.
- CINTAMEVA** Navás, 1914. See *Chrysopa* Leach in Brewster, 1815.
- CIRROPS** Tjeder, 1980: 408. ASC: ASCN
Type species: *Cirropps kumari* Tjeder, 1980: 409, original designation.
- ++**CLADOCERA** Hagen, 1860. See *Dilar* Rambur, [1838] 1837–1840.
- ++**CLADOCHRYSA** Banks, 1938b: 225. CHR
A nomen nudum, having been published after 1930 and not accompanied by fixation of the type species by designation or indication, Article 13b. Included species: none.
- CLATHRONEURIA** Banks, 1913. See *Brachynemurus* Hagen, 1888.
- CLAVERINA** Navás, 1913i: 164. CHIR: APON
Type species: *Apochrysa beata* Walker, 1860: 184 (as "*Claverina beata* Walk."), monotypy.
- ++**CLIMACEA**, misspelling. See *Climacia* McLachlan, 1869.
- CLIMACIA** McLachlan, 1869a: 21. SIS
Type species: *Micromus areolaris* Hagen, 1861: 199, original designation.
- ++**CLIMACEA**; Withycombe, [1925a] 1924–1925: 333. An incorrect subsequent spelling of *Climacia*.
- CLIMACIELLA** Enderlein, 1910a: 360. MAN: MANN
Type species: *Mantispa brunnea* Say in Keating, 1824: 309, original designation.
- ++**CLIMATIELLA**; Zoological Record (Insecta), 1913: 394. An incorrect subsequent spelling of *Climaciella*.
- NOBREGA** Navás, 1914c: 233.
Type species: *Nobrega tinctus* Navás, 1914c: 233, monotypy. *Nobrega* was considered a synonym of *Climaciella* by Penny, 1982a: 220.
- ++**CLIMATIELLA**, misspelling. See *Climaciella* Enderlein, 1910.
- CLOTUS** Navás, [1922] 1921. See *Brachynemurus* Hagen, 1888.
- CLYDOSMYLUS** New, 1983a: 408. OSM: KEMN
Type species: *Clydosmylus montanus* New, 1983a: 409, original designation.
- ++**COCHOPTERELLA**, misspelling. See *Conchopterella* Handschin, 1955.
- COCIUS** Navás, [1921c] 1919: 296. MYR: MYRN
Type species: *Cocius angustatus* Navás, [1921c] 1919: 297, monotypy.
- COLINUS** Navás, 1925. See *Neurocolinus* Navás, 1930.
- COLOBOPTERUS** Rambur, 1842. See *Ameropterus* Esben-Petersen, 1922.
- COLOMA** Navás, 1915. See *Symphorobius* Banks, 1904.
- COMPSOLEON** Banks, 1913a: 223. MYR: MYRN: DENI
Type species: *Myrmoleon occultus* Walker, 1853: 386, original designation.
- COMPTESSA** Navás, 1915. See *Brachynemurus* Hagen, 1888.
- ++**COMPTESSA**, misspelling. See *Brachynemurus* Hagen, 1888.
- CONCHOPTERELLA** Handschin, 1955: 9. IEM
Type species: *Conchopterella kuscheli* Handschin, 1955: 10, original designation.
- ++**COCHOPTERELLA**; Zimmerman, 1957: 73. An incorrect subsequent spelling of *Conchopterella*.
- ++**CONCHOPTERYGELLA**; New, 1986b: 18. An incorrect subsequent spelling of *Conchopterella*.
- ++**CONCHOPTERYGELLA**, misspelling. See *Conchopterella* Handschin, 1955.
- CONCHYLOSMYLUS** Krüger, 1914. See *Spilosmylus* Kolbe, 1897.
- CONCROCE** Tjeder, 1967a: 338. NEM: CRON
Type species: *Concroce hessei* Tjeder, 1967a: 339, original designation. *Concroce hessei* was considered a synonym of *Concroce capensis* Tjeder, 1967a: 344, by Mansell, 1981a: 91.
- CONGOLEON** Navás, 1936f: 337. MYR: MYRN: MYRI
Type species: *Congoleon sociatus* Navás, 1936f: 337, monotypy.
- ++**CONIACOMPSA**, misspelling. See *Coniocompsa* Enderlein, 1905.
- ++**CONIOCAMPSA**, misspelling. See *Coniocompsa* Enderlein, 1905.
- CONIOCOMPSA** Enderlein, 1905a: 225. CON: ALEN
Type species: *Coniocompsa vesiculigera* Enderlein, 1905a: 225, original designation.

- ++*CONIACOMPSA*; Adelung, 1908: 35. An incorrect subsequent spelling of *Coniocompsa*.
 ++*CONIOCAMPSA*; Stitz, 1931: 88. An incorrect subsequent spelling of *Coniocompsa*.

++*CONIOPTERYNX*, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

CONIOPTERYX Curtis, 1834: unpaginated letterpress to plate 528. CON: CONN

Type species: *Coniopteryx tineiformis* Curtis, 1834: unpaginated letterpress to plate 528, original designation. Incorrect type species designation by Westwood, [1838] 1838–1840: 48, of *Hemerobius parvulus* Müller, 1764: 66 (as "*H. parvulus* Vill. [sic]").

- ++*CONIORTES* Westwood, 1834: xxvii. A nomen nudum, having been published before 1931 and not accompanied by a description, definition or indication, Article 12a. Included species: none. ++*Coniortes* was considered synonymous with *Coniopteryx* by Meinander, 1972a: 193.

MALACOMYZA Wesmael, 1836a: 166.

Type species: *Malacomyza lactea* Wesmael, 1836a: 167, monotypy. *Malacomyza lactea* was considered a synonym of *Coniopteryx tineiformis* Curtis, 1834: unpaginated letterpress to plate 528, the type species of *Coniopteryx* Curtis, 1834, by Meinander, 1972a: 252. *Malacomyza* was considered a synonym of *Coniopteryx* by Meinander, 1972a: 193.

- ++*MALACOMIZA*; Wesmael, 1836a: 166. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Malacomyza* as the correct original spelling.

++*MALACOMYZE*; Wesmael, 1836b: 214. An incorrect subsequent spelling of *Malacomyza*.
SCIODUS Zetterstedt, 1840: 1050.

Type species: *Sciodus lacteus* Zetterstedt, 1840: 1051, monotypy. *Sciodus lacteus* was considered a synonym of *Coniopteryx tineiformis* Curtis, 1834: unpaginated letterpress to plate 528, the type species of *Coniopteryx* Curtis, 1834, by Meinander, 1972a: 252. *Sciodus* was considered a synonym of *Coniopteryx* by Meinander, 1972a: 193.

ALEURONIA Fitch, [1855] 1854: 801.

Type species: *Aleuronon westwoodii* Fitch, [1855] 1854: 802, monotypy. *Aleuronon* was considered a synonym of *Coniopteryx* by Meinander, 1972a: 193.

- ++*CONIOPTERYNX*; Okamoto, 1905: 115. An incorrect subsequent spelling of *Coniopteryx*.
DEASIA Navás and Marcet, 1910: 150.

Type species: *Deasia parthenia* Navás and Marcet, 1910: 151, monotypy. *Deasia* was considered a synonym of *Coniopteryx* by Meinander, 1972a: 193.

- ++*GONIOPTERYX*; Withycombe, 1925b: 12. An incorrect subsequent spelling of *Coniopteryx*.
 ++*SCONIOPTERYX*; Ressler, 1964: 12. An incorrect subsequent spelling of *Coniopteryx*.
 ++*CONYOPTERYX*; Kis, 1969: 37. An incorrect subsequent spelling of *Coniopteryx*.
 ++*CONIPTERYX*; Throne, 1972: 125. An incorrect subsequent spelling of *Coniopteryx*.

(*METACONIOPTERYX*) Kis in Kis, Nagler and Mándru, 1970: 85.

Type species: *Coniopteryx esbenpeterseni* Tjeder, 1930: 206, original designation. The original spelling of the specific name of the type species, *esben-peterseni*, has been corrected to *esbenpeterseni*, a mandatory change under Article 31d(iv). *Metaconiopteryx* was originally proposed as a subgenus of *Coniopteryx* Curtis, 1834. *Metaconiopteryx* was considered a subgenus of *Coniopteryx* by Meinander, 1972a: 274.

- ++*METACONIOPTERYX* Kis, 1969: 39. A nomen nudum, having been published after 1930 and not accompanied by fixation of the type species by designation or indication, Article 13b. ++*Metaconiopteryx* Kis, 1969, was considered synonymous with *Coniopteryx* (*Metaconiopteryx*) Kis in Kis, Nagler and Mándru, 1970, by Meinander, 1972a: 274.

(*XEROCONIOPTERYX*) Meinander, 1972a: 203.

Type species: *Coniopteryx loipetsederi* H. Aspöck, 1963: 95, original designation (of *Aspoeckiana* Kis in Kis, Nagler and Mándru, 1970). *Xeroconiopteryx* was proposed as the objective replacement name for *Aspoeckiana* Kis in Kis, Nagler and Mándru, 1970. *Xeroconiopteryx* was considered a subgenus of *Coniopteryx* by Meinander, 1972a: 203.

- ++*ASPOECKIANA* Kis, 1969: 39. A nomen nudum, having been published after 1930 and not accompanied by fixation of the type species by original designation or indication, Article 13b. Incorrect type species designation in the Zoological Record (Insecta), [1973] 1969: 499, of *Coniopteryx loipetsederi* H. Aspöck, 1963: 95. ++*Aspoeckiana* Kis, 1969, was considered synonymous with *Coniopteryx* (*Xeroconiopteryx*) by Meinander, 1972a: 203.
ASPOECKIANA Kis in Kis, Nagler and Mándru, 1970: 84.

Type species: *Coniopteryx loipetsederi* H. Aspöck, 1963: 95 (as "*loipetsederi* [sic]"), original designation. A junior homonym of *Aspoeckiana* Hölzel, 1969: 287, – Insecta: Neuroptera: Myrmeleontidae. The objective replacement name is *Xeroconiopteryx* Meinander, 1972. *Aspoeckiana* Kis in Kis, Nagler and Mándru, 1970, was originally proposed as a subgenus of *Coniopteryx* Curtis, 1834.

(*PROTOCONIOPTERYX*) Meinander, 1972a: 231.

Type species: *Coniopteryx australis* Meinander, 1972a: 231, original designation. *Protoconiopteryx* was considered a subgenus of *Coniopteryx* by Meinander, 1972a: 231.

(*SCOTOCONIOPTERYX*) Meinander, 1972a: 232.

Type species: *Coniopteryx fumata* Enderlein, 1907a: 10, original designation. *Scotoconiopteryx* was considered a subgenus of *Coniopteryx* by Meinander, 1972a: 232.

(*HOLOCONIOPTERYX*) Meinander, 1972a: 269.

Type species: *Coniopteryx turneri* Kimmins, 1935a: 569, original designation. *Holoconiopteryx* was considered a subgenus of *Coniopteryx* by Meinander, 1972a: 269.

- ++*CONIORTES* Westwood, 1834. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

++*CONIPTERYX*, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

- ++*CONKENTZIA*, misspelling. See *Conwentzia* Enderlein, 1905.
- ++*CONVENTZIA*, misspelling. See *Conwentzia* Enderlein, 1905.
- CONWENTZIA* Enderlein, 1905b: 10. CON: CONN
Type species: *Conwentzia pineticola* Enderlein, 1905b: 10, original designation. Incorrect type species designation by Navás, [1924g] 1923: 240, of *Coniopteryx psociformis* Curtis, 1834: unpaginated letterpress to plate 528.
- ++*CONVENTZIA*; Zoological Record (Insecta), 1913: 394. An incorrect subsequent spelling of *Conwentzia*.
- ++*CONKENTZIA*; Parfin, 1952: 426. An incorrect subsequent spelling of *Conwentzia*.
- ++*CONYOPTERYX*, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.
- CORDESES* Navás, 1914. See *Ganguilus* Navás, 1912.
- CORDULECERUS* Rambur, 1842: 359. ASC: ASCN
Type species: *Ascalaphus surinamensis* Fabricius, 1798: 207, monotypy, but see below. Incorrect type species designation by Van der Weele, [1909a] 1908: 143, of *Cordulecerus maclechani* Selys-Longchamps, 1871: xxxii. Incorrect type species designation by Orfila, 1949: 192, of *Ascalaphus alopecinus* Burmeister, 1839: 1000. Van der Weele, [1909a] 1908: 143, indicates that the *Ascalaphus surinamensis* of Rambur, 1842, is a misidentification (of *A. surinamensis* Fabricius, 1789) conspecific with *Cordulecerus maclechani* Selys-Longchamps, 1871 (part), and *Ascalaphus alopecinus* Burmeister, 1839 (part). This is a case of a misidentified type species which should be referred to the Commission under Article 70b. The taxonomic status of *Cordulecerus* should be reevaluated after its type species has been clarified.
- CORDYLOCERUS* Agassiz, [1847] 1842–1846: 99.
An unjustified emendation of *Cordulecerus* Rambur, 1842. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.
- CORDYLOCERUS* Agassiz, [1847] 1842–1846. See *Cordulecerus* Rambur, 1842.
- CORMODES* McLachlan, [1871] 1873. See *Allocormodes* McLachlan, 1891.
- CORMODOPHLEBIA* Van der Weele, [1909a] 1908: 79. ASC: HAPN
Type species: *Cormodophlebia pulchra* Van der Weele, [1909a] 1908: 80, original designation.
- ++*COSMODOPHLEBIA*; Fraser, 1951a: 357. An incorrect subsequent spelling of *Cormodophlebia*.
- CORREA* Navás, 1914. See *Brachynemurus* Hagen, 1888.
- CORTESIUS* Navás, 1924. See *Eremoleon* Banks, 1901.
- COSINA* Navás, 1912g: 47. MYR: ACAN
Type species: *Acanthaclisis maclechani* Van der Weele, 1904: 210 (as "*Mac Lachlani* Weele"), monotypy.
- ++*COSMODOPHLEBIA*, misspelling. See *Cormodophlebia* Van der Weele, [1909] 1908.
- ++*COSTACHELLA*, misspelling. See *Costachillea* Navás, 1929.
- COSTACHILLEA* Navás, 1929b: 73. BER: BERN
Type species: *Costachillea barbara* Navás, 1929b: 75, original designation.
- ++*COSTACHELLA*; MacLeod, [1968] 1967: 343.
An incorrect subsequent spelling of *Costachillea*.
- CRAMBOMORPHIUS* McLachlan, [1867a] 1868: 243. MYR: PALN
Type species: *Palpares haematogaster* Gerstaecker, 1863: 184, monotypy.
- CREAGRIS* Hagen, 1860. See *Creoleon* Tillyard, 1918.
- CREOLEON* Tillyard, 1918: 436. MYR: MYRN: DISI
Type species: *Myrmeleon plumbeum* Olivier, 1811: 126, subsequent designation (of *Creagris* Hagen, 1860). Incorrect type species designation by Hölzel, 1972: 60, of *Myrmeleon lugdunese* Villers, 1789: 63. *Creoleon* was proposed as the objective replacement name for *Creagris* Hagen, 1860.
- CREAGRIS* Hagen, 1860a: 364.
Type species: *Myrmeleon plumbeum* Olivier, 1811: 126 (as "*C. plumbeus* Oliv."), subsequent designation by Banks, 1911b: 14. Incorrect type species designation by H. Aspöck, U. Aspöck and Hölzel, 1980: 307, of *Myrmeleon lugdunese* Villers, 1789: 63. A junior homonym of *Creagris* Nietner, 1857: 139, – Insecta: Coleoptera: Carabidae. The objective replacement name is *Creoleon* Tillyard, 1918.
- CROCE* McLachlan, 1885: 378. NEM: CRON
Type species: *Nematoptera filipennis* Westwood, 1841: 13, original designation. Incorrect type species designation by Navás, 1912d: 17, of *Nemoptera alba* Olivier, 1811: 179.
- KLUGINA* Navás, 1910c: 394.
Type species: *Nemoptera aristata* Klug, [1838] 1836: 96 (as "*Klugina aristata* Klug"), original designation. *Klugina* was considered a synonym of *Croce* by Hölzel, 1975a: 58.
- ++*GROCE*; Navás, 1913d: 88. An incorrect subsequent spelling of *Croce*.
- WALTHORNIA* Navás, 1927c: 183.
Type species: *Walthornia schmidtii* Navás, 1927c: 184, monotypy. *Walthornia* was considered a synonym of *Croce* by Hölzel, 1975a: 58.
- CRYPTOLEON* Banks, 1901. See *Brachynemurus* Hagen, 1888.
- CRYPTOSCENEAE* Enderlein, 1914: 226. CON: ALEN
Type species: *Helicoconis australiensis* Enderlein, 1906: 232, original designation.
- ++*CRYSOPA*, misspelling. See *Chrysopa* Leach in Brewster, 1815.
- CSIROLEON* New, 1985b: 62. MYR: MYRN: DENI
Type species: *Csiroleon tumidipalpus* New, 1985b: 62, original designation.
- CUCA* Navás, 1923e: 187. MYR: MYRN: DENI
Type species: *Cuca impressa* Navás, 1923e: 188, monotypy.
- CUETA* Navás, 1911f: 242. MYR: MYRN: ISOI
Type species: *Cueta trilineata* Navás, 1911f: 243, monotypy. *Cueta trilineata* was considered a synonym of *Myrmeleon lineosus* Rambur, 1842: 389, by Hölzel, 1972: 28. Incorrect type species designation by Hölzel, 1972: 27, of *Myrmeleon lineosus* Rambur, 1842: 389.
- POLANCUS* Navás, 1914f: 19.

Type species: *Polancus secretus* Navás, 1914f:19, monotypy. *Polancus* was considered a synonym of *Cueta* by Markl, 1954: 229.

FURGA Navás, 1930c: 122.

Type species: *Furga tunetana* Navás, 1930c: 122, by the following original designation: "El tipo es la especie siguiente. . . [below] 241. *Furga tunetana* sp. nov." *Furga tunetana* was considered a synonym of *Myrmeleon pallens* Klug in Ehrenberg, [1834] 1829–1845: plate 36 and associated unpaginated letterpress, by Hölzel, 1969: 311.

CUNCTOCHRYSA Hölzel, 1970a: 47.

CHR: CHRN: CHRI

Type species: *Chrysopa albolineata* Killington, 1935: 87, original designation. *Chrysopa albolineata* is an objective replacement name for *Chrysopa tenella* Schneider, 1851: 94, which is a junior primary homonym of *Chrysopa tenella* Brauer, 1851: 5. *Cunctochrysa* was originally proposed as a subgenus of *Anisochrysa* Nakahara, 1955.

CURRIOMYIA Banks, 1939. See *Brachynemurus* Hagen, 1888.

CYCLOBEROTHA Krüger, 1922. See *Spermophorella* Tillyard, 1916.

CYMATALA Yang, 1986: 424. MYR

Type species: *Cymatala pallora* Yang, 1986: 424, original designation.

CYMOTHALES Gerstaecker, [1894] 1893: 127.

MYR: MYRN: DENI

Type species: *Cymothales mirabilis* Gerstaecker, [1894] 1893: 128, subsequent designation by Banks, 1911b: 26.

++*CYMOTHALIS*; Van der Weele, 1904: 212. An incorrect subsequent spelling of *Cymothales*.

MIRONUS Navás, 1913c: 497.

Type species: *Mironus illustris* Navás, 1913c: 497, by the following original designation: "El tipo es la especie siguiente. . . [below] *Mironus illustris* sp. nov." *Mironus* was considered a synonym of *Cymothales* by Mansell, 1987: 182.

++*CYMOTHALIS*, misspelling. See *Cymothales* Gerstaecker, [1894] 1893.

CYRENOBEROTHA MacLeod and Adams, 1967: 237.

BER: CYRN

Type species: *Cyrenoberotha penai* MacLeod and Adams, 1967: 240, monotypy.

DALLUS Navás, 1932. See *Banyutus* Navás, 1912.

DASYPTERYX Stein, 1863. See *Isoscelipteron* A. Costa, 1863.

DEASIA Navás and Marcet, 1910. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

DEJUNA Navás, 1924. See *Brachynemurus* Hagen, 1888.

DELEPROCTOPHYLLA Lefébvre, 1842 [April]: 6.

ASC: ASCN

Type species: *Ascalaphus australis* Fabricius, 1787: 250 (as "*Australis*"), monotypy.

THELEPROCTOPHYLLA Rambur, 1842 [31

December]: 350. An unjustified emendation of *Deleproctophylla* Lefébvre, 1842. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.

DELTIMEUS Navás, 1912i: 223. MYR: MYRN: DISI

Type species: *Delfimeus scriptus* Navás, 1912i: 224, monotypy.

ROTANTON Navás, [1914p] 1913–1914 [31 July]: 242.

Type species: *Rotanton clarus* Navás, [1914p] 1913–1914:242, monotypy. *Rotanton clarus* was considered a synonym of *Myrmeleon irroratum* Olivier, 1811: 126, by H. Aspöck, U. Aspöck and Hölzel, 1980: 298. *Rotanton* was considered a synonym of *Delfimeus* by H. Aspöck, U. Aspöck and Hölzel, 1980: 297.

PIGNATELLUS Navás, 1914o [31 December]: 39.

Type species: *Pignatellus extorris* Navás, 1914o: 40, by the following original designation: "El tipo de esta nuevo genero es la siguiente especie: ... [next line] *Pignatellus extorris* sp. nov." *Pignatellus extorris* was considered a synonym of *Myrmeleon irroratum* Olivier, 1811: 126, by H. Aspöck, U. Aspöck and Hölzel, 1980: 298. *Pignatellus* was considered a synonym of *Delfimeus* by H. Aspöck, U. Aspöck and Hölzel, 1980: 297.

NOCALDRIA Navás, 1916c: 362.

Type species: *Nocaldria signata* Navás, 1916c: 363, monotypy. *Nocaldria* was considered a synonym of *Delfimeus* by H. Aspöck, U. Aspöck and Hölzel, 1980: 297.

++*ROTANDON*; Esben-Petersen, [1919] 1918–1919: 118. An incorrect subsequent spelling of *Rotanton*.

++*DELPHIMEUS*; Banks, 1939a: 465. An incorrect subsequent spelling of *Delfimeus*.

DELGADUS Navás, 1914q: 232. MYR: MYRN

Type species: *Delgadus sanchezi* Navás, 1914q: 232, monotypy.

++*DELPHIMEUS*, misspelling. See *Delfimeus* Navás, 1912.

DENDROLEON Brauer, 1866b: 42. MYR: MYRN: DENI

Type species: *Myrmeleon pantherinum* Fabricius, 1787: 249 (as "*D. pantherinum*"), subsequent designation by Hagen, 1873: 394.

NEGLURUS Navás, 1912b: 171.

Type species: *Neglurus vitripennis* Navás, 1912b: 171, monotypy. *Neglurus* was considered a synonym of *Dendroleon* by Stange, 1976: 292.

BORBON Navás, 1914r: 111.

Type species: *Borbon regius* Navás, 1914r: 112, monotypy. *Borbon* was considered a synonym of *Dendroleon* by Stange, 1976: 292.

MADAGASCARLEON Fraser, 1951a: 352.

Type species: *Madagascarleon tristrigatus* Fraser, 1951a: 353, original designation. *Madagascarleon* was considered a synonym of *Dendroleon* by Stange, 1976: 293.

DENTALACSA New, 1984a: 46. ASC: ASCN

Type species: *Dentalacsa uptoni* New, 1984a: 46, original designation.

DERHYNCHIA Tjeder, 1967a: 347. NEM: NEMN

Type species: *Derhynchia vansoni* Tjeder, 1967a: 348, original designation.

DEUTOLEON Navás, 1927f: 18. MYR: MYRN: DISI

Type species: *Deutoleon turanicus* Navás, 1927f: 19, by the following designation: "Typus est species sequens. [next line] 158. *Deutoleon turanicus* sp. nov."

DIAZUS Navás, 1914. See *Psammoleon* Banks, 1899.

DICIOLEON Navás, 1920d: 193. MYR: MYRN

- Type species: *Dicholeon nigritarsis* Navás, 1920d: 193, monotypy.
- DICOLPUS** Gerstaecker, [1885a] 1884: 7. ASC: ASCN
Type species: *Dicolpus volucris* Gerstaecker, [1885a] 1884: 7, monotypy.
- DICTYOCHRYSA** Esben-Petersen, 1917c: 214. CHR: NOTN
Type species: *Dictyochrysa fulva* Esben-Petersen, 1917c: 214, original designation.
- ++**DICYLOCHRYSA**; Zoological Record (Insecta), 1918: 194. An incorrect subsequent spelling of *Dictyochrysa*.
- DICTYOLEON** Esben-Petersen, 1923: 584. MYR: MYRN
Type species: *Dictyoleon nervosus* Esben-Petersen, 1923: 585, monotypy.
- DICTYOSMYLUS** Navás, 1910. See *Osmylus* (*Osmylus*) Latreille, 1802.
- ++**DICYLOCHRYSA**, misspelling. See *Dictyochrysa* Esben-Petersen, 1917.
- ++**DIDAR**, misspelling. See *Dilar* Rambur, [1838] 1837-1840.
- DIELOCROCE** Cowley, 1941: 124. NEM: CRON
Type species: *Nemoptera* (Crocce) *baudii* Griffini, 1895: 2, original designation (of *Nina* Navás, 1910). *Dielocroce* was proposed as the objective replacement name for *Nina* Navás, 1910.
- NINA** Navás, 1910e: 405.
Type species: *Nemoptera* (Crocce) *baudii* Griffini, 1895: 2 (as "*Nina Baudii* Griffini"), original designation. A junior homonym of *Nina* Horsfield, 1829: 140, - Insecta: Lepidoptera; *Nina* Gray, [1850] 1842-1859: 78, - Mollusca; *Nina* Gray, 1855: 60, - Echinodermata; *Nina* Grebnicki, 1873: 264, - Protozoa. The objective replacement name is *Dielocroce* Cowley, 1941.
- BERLANDUS** Pierre, [1952] 1950: 3.
Type species: *Berlandus saharae* Pierre, [1952] 1950: 3, original designation. *Berlandus saharae* was considered a synonym of *Nina berlandi* Navás, 1936a: 113, by Hölzel, 1975a: 70. *Berlandus* was considered a synonym of *Dielocroce* by Hölzel, 1975a: 63.
- DILAR** Rambur, [1838] 1837-1840: plate 9, figures 4 and 5 (accompanying letterpress never published). DIL: DILN
Type species: *Dilar nevadensis* Rambur, [1838] 1837-1840: plate 9, figures 4 and 5 (accompanying letterpress never published), monotypy.
- ++**CLADOCCERA** Hagen, 1860b: 56. A nomen nudum, having been published before 1931 and not accompanied by a description, definition or indication, Article 12a. ++*Cladocera* was considered synonymous with *Dilar* by Hagen, 1866a: 399.
- LIDAR** Navás, 1909b: 153.
Type species: *Dilar meridionalis* Hagen, 1866b: 295 (as "*Lidar meridionalis* Hag."), original designation. *Lidar* was considered a synonym of *Dilar* by H. Aspöck, U. Aspöck and Hölzel, 1880: 187.
- FUENTENUS** Navás, 1909b: 154.
Type species: *Dilar campestris* Navás, 1903: 380 (as "*Fuentenus campestris*"), original designation. *Fuentenus* was considered a synonym of *Dilar* by H. Aspöck, U. Aspöck and Hölzel, 1980: 187.
- REXAVIUS** Navás, 1909a: 664.
Type species: *Dilar nietneri* Hagen, 1858: 482 (as "*Rexavius Nietneri*, Hagen"), subsequent designation by Navás, 1914a: 10. *Rexavius* was considered a synonym of *Dilar* by Kuwayama, 1962: 376.
- ++**DIDAR**; Navás, 1913a: 6. An incorrect subsequent spelling of *Dilar*.
- ++**LIDER**; Kuwayama, 1962: 376. An incorrect subsequent spelling of *Lidar*.
- DIMARELLA** Banks, 1913a: 229. MYR: MYRN: GLEI
Type species: *Eremoleon angustus* Banks, [1908b] 1907: 32, original designation.
- NOBRA** Navás, 1915d: 6.
Type species: *Nobra martinsi* Navás, 1915d: 6, monotypy. *Nobra* was considered a synonym of *Dimarella* by Stange, 1970b: 18.
- FURGUS** Navás, 1921d: 51.
Type species: *Nobra riparius* Navás, 1918c: 16, original designation. *Furgus* was considered a synonym of *Dimarella* by Stange, 1970b: 18.
- MYSTROLEON** Banks, 1924: 436.
Type species: *Myrmeleon praedator* Walker, 1853: 391, original designation. *Mystroleon* was considered a synonym of *Dimarella* by Stange, 1970b: 18.
- (PACHYLEON)** Stange, 1970b: 12.
Type species: *Pachyleon alvarengai* Stange, 1970b: 13, original designation. *Pachyleon* was considered a subgenus of *Dimarella* by Miller and Stange, 1989: 28.
- (BRASILEON)** Miller and Stange, 1989: 15.
Type species: *Dimarella* (*Brasileon*) *amazonica* Stange in Miller and Stange, 1989: 16, original designation. *Brasileon* was originally proposed as a subgenus of *Dimarella*.
- DIMARES** Hagen, 1866a: 402. MYR: PALN
Type species: *Myrmeleon elegans* Perty, 1833: 125, subsequent designation by Stange, 1970a: 42.
- ++**DIPTITA** Leach, 1815. See *Nemoptera* Latreille, 1802.
- DISPAROMITUS** Van der Weele, [1909a] 1908: 191. ASC: ASCN
Type species: *Suhalasca bacillus* Gerstaecker, [1885a] 1884: 5 (as "*Suhalasca* [sic] *bacillus* Gerstaecker"), original designation.
- DISTOLEON** Banks, 1910c: 42. MYR: MYRN: DISI
Type species: *Distoleon verticalis* Banks, 1910c: 42, original designation. *Distoleon verticalis* was considered a synonym of *Formicaleo somnolentus* Gerstaecker, [1885a] 1884: 13, by New, 1985c: 3.
- FORMICALEON** Banks, 1911b: 16.
Type species: *Myrmeleon tetragrammicus* Fabricius, 1798: 205, original designation. *Formicaleon* was proposed as a replacement name for *Formicaleo* sensu Brauer and Hagen. *Formicaleon* was considered a synonym of *Distoleon* by Kuwayama, 1962: 385.
- EIDOLEON** Esben-Petersen, 1918: 15.
Type species: *Myrmeleon bistrigatus* Rambur, 1842: 391, original designation. *Eidoleon* was considered a synonym of *Distoleon* by Markl, 1954: 237.

- ++*CIDOLEON*; Navás, 1930c: 130. An incorrect subsequent spelling of *Eidoleon*.
DISTOPLECTRON Banks, 1943b: 102. MYR: MYRN: PROI
 Type species: *Protoplectron gerstaeckeri* Esben-Petersen, 1918: 11, original designation.
DITAXIS McLachlan, [1867a] 1868: 262. MAN:DREN
 Type species: *Mantispa biseriata* Westwood, 1852: 263, monotypy.
DIXONOTUS Kimmins, 1950: 244. ASC: ASCN
 Type species: *Dixonotus vansomeri* Kimmins, 1950:244, original designation. The original spelling of the specific name of the type species, *van-someri*, has been corrected to *vansomeri*, a mandatory change under Article 31d(iv).
DOBLA Navás, [1927] 1926–1927. See *Eremoleon* Banks, 1901.
DOBLINA Navás, 1927b: 17. MYR: MYRN: DENI
 Type species: *Doblina grandidieri* Navás, 1927b: 17, monotypy.
DOLICHOLEON Navás, [1929h] 1928: 190. MYR: MYRN
 Type species: *Formicaleo substigmalis* Navás, 1917d: 10, original designation.
DOMENECHUS Navás, [1913h] 1912–1913: 298. CHR: APON
 Type species: *Domenechus sigillatus* Navás, [1913h] 1912–1913: 299, monotypy. *Domenechus sigillatus* was considered a synonym of *Apochrysa mirifica* Gerstaecker, [1888] 1887: 122, by Kimmins, 1952a: 940.
 ++*DOMENICHUS*; Kimmins, 1952a: 940. An incorrect subsequent spelling of *Domenechus*.
 ++*DOMENICHUS*, misspelling. See *Domenechus* Navás, [1913] 1912–1913.
DREPANACRA Tillyard, 1916a: 293. HEM
 Type species: *Drepanepteryx humilis* McLachlan, 1863: 116, original designation. *Drepanepteryx humilis* was considered a synonym of *Drepanepteryx binoculus* Newman, 1838: 400, by Tillyard, 1923: 224. Incorrect type species designation by Nakahara, 1960: 61, of *Drepanepteryx binoculus* Newman, 1838: 400 (as "*Hemerobius binoculus* Newman").
MENOPTERYX Krüger, 1922c: 170.
 Type species: *Megalomus lanceolatus* Gerstaecker, [1885b] 1884: 110 (as "*lanceolata* Gerst."), original designation. *Menopteryx* was considered a synonym of *Drepanacra* by Nakahara, 1960: 61.
 ++*MONOPTERYX*; Krüger, 1922c: 144. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Menopteryx* as the correct original spelling.
DREPANACRELLA Kimmins, 1940b: 222. HEM
 Type species: *Drepanacrella khasiana* Kimmins, 1940b: 223, original designation.
DREPANEPTERYX Leach in Brewster, 1815a: 138. HEM
 Type species: *Hemerobius phalaenoides* Linnaeus, 1758: 550 (as "*Hemerobius phalaenoides* [sic]"), monotypy.
 ++*DREPANOPTERYX*; Burmeister, 1839: 975. An incorrect subsequent spelling of *Drepanepteryx*.
DREPANOPTERYX Agassiz, [1847] 1842–1846: 130. An unjustified emendation of *Drepanepteryx* Leach in Brewster, 1815. Use of an inappropriate connecting vowel is not justifiable grounds for an emendation, Article 32c(ii). Agassiz was apparently the first author to make the spelling *Drepanopteryx* available as an emendation under Article 33b.
 ++*DREPANOPTERIX*; Brauer, 1851: 1. An incorrect subsequent spelling of *Drepanopteryx*.
CANISIUS Navás, 1913e: 512.
 Type species: *Hemerobius algidus* Erichson in Middendorff, 1851: 69, original designation. *Canisius* was considered a synonym of *Drepanepteryx* by Tjeder, 1963: 172.
OEDOBIUS Nakahara, 1915a: 44.
 Type species: *Oedobius infalcatus* Nakahara, 1915a: 44, original designation. *Oedobius infalcatus* was considered a synonym of *Megalomus punctatus* Okamoto, 1905: 114, by Kuwayama, 1962: 357. Incorrect type species designation by Kuwayama, 1962: 357, of *Megalomus punctatus* Okamoto, 1905: 114. *Oedobius* was considered a synonym of *Drepanepteryx* by Tjeder, 1963: 172.
PHLEBONEMA Krüger, 1922c: 170.
 Type species: *Hemerobius algidus* Erichson in Middendorff, 1851: 69 (as "*algida* Erichs."), original designation. *Phlebonema* is a junior objective synonym of *Canisius* Navás, 1913.
BESTRETA Navás, 1924a: 222.
 Type species: *Bestreta iaponica* Navás, 1924a: 222, monotypy. *Bestreta iaponica* was considered a synonym of *Megalomus punctatus* Okamoto, 1905: 114, by Kuwayama, 1962: 357. *Bestreta* was considered a synonym of *Oedobius* by Kuwayama, 1962: 357.
DREPANICUS Blanchard in Gay, 1851: 130. MAN: DREN
 Type species: *Drepanicus gayi* Blanchard in Gay, 1851: 132, monotypy.
MOLINELLA Navás, 1910d: 239.
 Type species: *Molinella mouliti* Navás, 1910d: 240, monotypy. *Molinella* was considered a synonym of *Drepanicus* by Penny, 1982a: 211.
 ++*DREPANISCUS*; Schröder, 1925: 836. An incorrect subsequent spelling of *Drepanicus*.
 ++*DREPANISCUS*, misspelling. See *Drepanicus* Blanchard in Gay, 1851.
DREPANOCONIS Tjeder, [1973] 1972. See *Heteroconis* (*Drepanoconis*) Tjeder, [1973] 1972.
 ++*DREPANOMIMA*, misspelling. See *Megalomina* Banks, 1909.
DREPANOMINA Tillyard, 1916. See *Megalomina* Banks, 1909.
 ++*DREPANOPTERIX*, misspelling. See *Drepanepteryx* Leach in Brewster, 1815.
 ++*DREPANOPTERYX*, misspelling. See *Drepanepteryx* Leach in Brewster, 1815.
DREPANOPTERYX Agassiz, [1847] 1842–1846. See *Drepanepteryx* Leach in Brewster, 1815.
DYSIHEMEROBIUS Tjeder, 1961: 352. HEM
 Type species: *Dyshemerobius productus* Tjeder, 1961: 354, original designation.
DYSOCHRYSA Tjeder, 1966: 335. CHR: CHRN: BELI
 Type species: *Dysochrysa furcata* Tjeder, 1966: 338, original designation.

- ++*ECHTHOMYRMEX*, misspelling. See *Echthromyrmex* McLachlan, [1867] 1868.
- ECHTHROMYRMEX** McLachlan, [1867a] 1868: 243.
MYR: PALN
Type species: *Echthromyrmex platypterus* McLachlan, [1867a] 1868: 244, monotypy.
- ++*ECHTHOMYRMEX*; Banks, [1915b] 1914–1915: 621. An incorrect subsequent spelling of *Echthromyrmex*.
- EGNYONYX** Wesmael, 1836. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.
- EIDOLEON** Esben-Petersen, 1918. See *Distoleon* Banks, 1910.
- EIDOPORISMUS** Esben-Petersen, 1917a: 4.
OSM: EIDN
Type species: *Eidoporisumus pulchellus* Esben-Petersen, 1917a: 4, original designation.
- ++*EIDOSMYLUS*; Tillyard, 1926: 320. An incorrect subsequent spelling (lapsus) for *Eidoporisumus*.
- ++*EIDOSMYLUS*, misspelling. See *Eidoporisumus* Esben-Petersen, 1917.
- ELACHYLEON** Esben-Petersen, 1927b [October]: 348.
MYR: MYRN: GLEI
Type species: *Elachyleon punctipennis* Esben-Petersen, 1927b: 348, monotypy.
- OROLEON** Navás, 1927a [31 December]: 49.
Type species: *Oroleon serranus* Navás, 1927a: 50, monotypy. *Oroleon* was considered a synonym of *Elachyleon* by Stange, 1970b: 19.
- SERICOLEON** Esben-Petersen, 1933: 114.
Type species: *Sericoleon paessleri* Esben-Petersen, 1933: 115, monotypy. *Sericoleon* was considered a synonym of *Elachyleon* by Stange, 1970b: 7.
- ELICURA** Navás, 1911e: 126.
MYR: MYRN
Type species: *Elicura litigator* Navás, 1911e: 127, monotypy.
- EMEROBIUS** O. G. Costa, 1834. See *Chrysopa* Leach in Brewster, 1815.
- ++*ENCYOPOSIDIUS*, misspelling. See *Encyopsidius* Péringuey, 1910.
- ENCYOPOSIS** McLachlan, [1871] 1873: 262.
ASC: ASCN
Type species: *Ascalaphus flavilinea* Walker, 1860: 197, subsequent designation by McLachlan, [1873b] 1871: 402.
- ++*ENCYOPSIS*; Van der Weele, [1909a] 1908: 322. An incorrect subsequent spelling of *Encyoposis*.
- ENCYOPSIDIUS** Péringuey, 1910: 450.
ASC: ASCN
Type species: *Encyopsidius promontorii* Péringuey, 1910: 450, monotypy.
- ++*ENCYOPOSIDIUS*; Navás, 1913b: 122. An incorrect subsequent spelling of *Encyopsidius*.
- ++*ENCYOPSIS*, misspelling. See *Encyoposis* McLachlan, [1871] 1873.
- ENRERA** Navás, 1915c: 388.
MYR: MYRN
Type species: *Enrera mexicana* Navás, 1915c: 388, monotypy.
- ENSORRA** Navás, 1915. See *Brachynemurus* Hagen, 1888.
- ENTANONEURA** Enderlein, 1910a: 358. MAN: MANN
Type species: *Mantispa limbata* Gerstaecker, [1885a] 1884: 36, original designation.
- ++*ENTATONEURA*; Navás, 1929a: 381. An incorrect subsequent spelling of *Entanoneura*.
- ++*ENTATONEURA*, misspelling. See *Entanoneura* Enderlein, 1910.
- ENZA** Navás, 1912j: 113. MYR: MYRN: MYRI
Type species: *Enza otiosus* Navás, 1912j: 114, monotypy.
- ++*EUZA*; Zoological Record (Insecta), 1912: 375. An incorrect subsequent spelling of *Enza*.
- EOLEON** Navás, [1921] 1919. See *Glenuroides* Okamoto, 1910.
- EOPHANES** Banks, 1931b: 60. MYR: MYRN: DISI
Type species: *Eophanes formosa* Banks, 1931b: 61, original designation.
- EOSOSMYLUS** Krüger, 1915. See *Lysmus* Navás, 1911.
- EPACANTHIACLISIS** Okamoto, 1910b: 285.
MYR: MYRN: DENI
Type species: *Acanthiaclisis moiwanus* Okamoto, 1905: 115 (as "*Acanthiaclisis moiwanana* [sic] (Mats)"), original designation.
- ++*EPIPSALUS*, misspelling. See *Episalus* Gerstaecker, [1885] 1884.
- EPISALUS** Gerstaecker, [1885a] 1884: 19.
MYR: MYRN: DISI
Type species: *Episalus zephyrinus* Gerstaecker, [1885a] 1884: 20, monotypy.
- ++*EPIPSALUS*; Navás, [1914p] 1913–1914: 250. An incorrect subsequent spelling of *Episalus*.
- EPISPERCHES** Gerstaecker, [1894] 1893. See *Amoea* Lefebvre, 1842.
- EREMOCHIRYSA** Banks, 1903b: 158
CHR: CHRN: CHRI
Type species: *Chrysopa punctinervis* McLachlan, 1869a: 24, original designation.
- LOLOCHIRYSA** Banks, 1950: 59.
Type species: *Eremochrysa hageni* Banks, 1903b: 158, original designation. *Lolochrysa* was originally proposed as a subgenus of *Eremochrysa* Banks, 1903. It was considered a synonym of *Eremochrysa* (*Eremochrysa*) by Brooks and Barnard, 1990: 215, 272.
- (**CHIRYSOPIELLA**) Banks, 1911a: 344.
Type species: *Chrysopa sabulosa* Banks, 1897b: 174, original designation. *Chrysopiella* was considered a subgenus of *Eremochrysa* by Brooks and Barnard, 1990: 215.
- EREMOLEON** Banks, 1901b: 366.
MYR: MYRN: GLEI
Type species: *Myrmeleon macer* Hagen, 1861: 236, original designation.
- INCAMOLEON** Banks, 1913a: 229.
Type species: *Psammoleon punctipennis* Banks, 1910b: 147, original designation. *Incamoleon* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- GLENOPSIS** Banks, 1913a: 229.
Type species: *Myrmeleon anomalus* Rambur, 1842: 388, original designation. *Glenopsis* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- SEGURA** Navás, 1914s [April]: 18.
Type species: *Segura vitreus* Navás, 1914s: 18, monotypy. *Segura* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- SOSA** Navás, 1914e [October]: 218.
Type species: *Sosa conspicuus* Navás, 1914e: 219, monotypy. *Sosa* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- BELEN** Navás, 1921a: 119.

- Type species: *Belen cerverinus* Navás, 1921a: 120, monotypy. *Belen* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- CORTESIUS** Navás, 1924c: 107.
Type species: *Cortesijs genini* Navás, 1924e: 108, monotypy. *Cortesijs* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- NOVULGA** Navás, 1925c: 189.
Type species: *Novulga mexicana* Navás, 1925c: 189, monotypy. *Novulga* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- DOBLA** Navás, [1927g] 1926–1927: 428.
Type species: *Dobla arcuata* Navás, [1927g] 1926–1927: 428, monotypy. *Dobla* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- JOERGENIA** Esben-Petersen, 1933: 118.
Type species: *Joergenia pulchra* Esben-Petersen, 1933: 118, monotypy. *Joergenia* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- ANTILLOLEON** Banks, 1943d: 168.
Type species: *Glenurus cerverai* Navás, 1921a: 118, original designation. *Antilloleon* was considered a synonym of *Eremoleon* by Stange, 1970b: 20.
- EREMOPHANES** Banks, 1924: 438. ASC: ASCN
Type species: *Eremophanes bicristatus* Banks, 1924: 438, monotypy. A junior homonym of *Eremophanes* Kolbe, 1893: 274, – Insecta: Coleoptera. There is no objective replacement name.
- ++**EREMOPTERA**, misspelling. See *Nemopterella* Banks, 1910.
- ERETMOPERA** Navás, 1910. See *Nemopterella* Banks, 1910.
- ESCURA** Navás, 1914b: 468. MYR: MYRN: DISI
Type species: *Escura divergens* Navás, 1914b: 468, monotypy.
- ALLOFORMICALEON** Esben-Petersen, 1915: 69.
Type species: *Formicaleon australis* Esben-Petersen, 1915: 69, original designation. *Alloformicaleon* was considered a synonym of *Escura* by New, 1985c: 19.
- ESPETERA** Navás, 1929. See *Naizema* Navás, 1919.
- ETHIOCHRYSA** Fraser, 1952. See *Ankylopteryx* (*Ankylopteryx*) Brauer, 1864.
- EUCAROBIOUS** Esben-Petersen, 1928. See *Psectra* Hagen, 1866.
- EUCLIMACIA** Enderlein, 1910a: 362. MAN: MANN
Type species: *Euclimacia partita* Enderlein, 1910a: 366, original designation.
- EUMANTISPA** Okamoto, 1910a: 538. MAN: MANN
Type species: *Mantispa suzukii* Okamoto, 1910a: 538 (as "*Mantispa suzukii* Mats. [sic]"), original designation. *Mantispa suzukii* was considered a synonym of *Mantispa harmandi* Navás, 1909c: 480, by Kuwayama, 1962: 379. Incorrect type species designation by Kuwayama, 1962: 378, of *Mantispa harmandi* Navás, 1909c: 480. *Eumantispa* and its type species *E. suzukii* were later redescribed and incorrectly cited as new taxa by Okamoto, 1911: 294, 295.
- EUMICROMUS** Nakahara, 1915. See *Micromus* Rambur, 1842.
- ++**EUMICRONUS**, misspelling. See *Micromus* Rambur, 1842.
- EUOSMYLUS** Krüger, 1913: 102. OSM: KEMN
Type species: *Stenosmylus stellae* McLachlan, 1899: 259 (as "*stellae* MacLachlan"), original designation.
- EUPORISMUS** Tillyard, 1916b: 43. OSM: STEN
Type species: *Euporismus albatrox* Tillyard, 1916b: 44, original designation.
- EUPTILON** Westwood in Drury, 1837: 105. MYR/COR
Type species: *Hemerobius ornatus* Drury, 1773: names for plate XLVI, monotypy. Note: The individual specimen of *Hemerobius ornatus* illustrated by Drury is believed to be a composite specimen consisting of the wings and body of a myrmeleontid and the pectinate antennae of a corydalid (see Westwood in Drury, 1837: 105, and Hagen, 1861: 237). The taxonomic status of *Euptilon* has yet to be firmly established.
- EUPTILUM** Agassiz, [1847] 1842–1846: 150. An unjustified emendation of *Euptilon* Westwood in Drury, 1837. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.
- EUPTILUM** Agassiz, [1847] 1842–1846. See *Euptilon* Westwood in Drury, 1837.
- EUROBIUS** Krüger, 1922. See *Symphorobius* Banks, 1904.
- EUROCHRYSA** Esben-Petersen, 1925. See *Rexa* Navás, [1920] 1919.
- EUROLEON** Esben-Petersen, [1919] 1918–1919: 125. MYR: MYRN: MYRI
Type species: *Myrmeleon europaeus* McLachlan, 1873a: 137, monotypy. *Myrmeleon europaeus* is an objective replacement name for the *Myrmeleon formicarius* of Rambur, 1842: 400 (not *Myrmeleon formicarium* Linnaeus, 1767: 914). *Myrmeleon europaeus* was considered a synonym of *Formicaleo nostras* Geoffroy in Fourcroy, 1785: 360, by H. Aspöck, U. Aspöck and Hölzel, 1980: 295. Incorrect type species designation by Navás, [1924g] 1923: 54, of *Formicaleo nostras* Geoffroy in Fourcroy, 1785: 360. *Euroleon* was considered a valid name by H. Aspöck, U. Aspöck and Hölzel, 1980: 295, but see note under *Formicaleo* Müller, 1764.
- TEULA** Navás, 1930b: 5.
Type species: *Teula sinica* Navás, 1930b: 6, monotypy. *Teula* was considered a synonym of *Euroleon* by H. Aspöck, U. Aspöck and Hölzel, 1980: 295.
- ++**EUZA**, misspelling. See *Enza* Navás, 1912.
- EVANOCHRYSA** Brooks and Barnard, 1990: 172. CHR: CHRN: BELI
Type species: *Nothochrysa evanescens* McLachlan, 1869a: 25 (as "*Italoichrysa evanescens* McLachlan"), original designation.
- EXAETOLEON** Kimmins, 1948: 236. MYR: MYRN
Type species: *Myrmeleon obtabilis* Péringuey, 1910: 444, original designation.
- FADRINA** Navás, 1912g [February]: 51. MYR: ACAN
Type species: *Fadrina nigra* Navás, 1912b [June]: 143, subsequent designation by Navás, 1912b [June]: 141.

FEINA Navás, 1931c: 263. MYR: MYRN: DISI

Type species: *Feina languida* Navás, 1931c: 264, monotypy.

FEINERUS Navás, 1919c: 190. MYR: MYRN: DISI

Type species: *Feinerus umbratus* Navás, 1919c: 191, by the following original designation: "... ce qui ne convient pas à l'espece suivant, type du nouveau genre. . . . [below] 47. *Feinerus umbratus* sp. nov."

FENESTROLEON New, 1985a: 42. MYR: MYRN: PROI

Type species: *Fenestroleon douglasi* New, 1985a: 42, original designation.

++*FERRUGINOSAS* Navás, [1925h] 1924: 46. CHR

Name unavailable, having been proposed in a non-Latin text as a noun in other than the nominative singular, Article 11g. ++*Ferruginosas* was originally proposed as a 'sección' of *Chrysopa* Leach in Brewster, 1815.

FILLUS Navás, 1919a: 289. ASC: ASCN

Type species: *Fillus brethesi* Navás, 1919a: 292, original designation.

FOLLA Navás, 1925. See *Banyutus* Navás, 1912.

FONTECILLA Navás, 1932a: 72. POL

Type species: *Fontecilla graphicus* Navás, 1932a: 72, monotypy.

++*FONTICELIA*; Henry in Parker, 1982: 476. An

incorrect subsequent spelling of *Fontecilla*.

++*FONTENELLA*, misspelling. See *Helicoconis*

(*Fontenellea*) Carpentier and Lestage, [1928] 1927-1928.

FONTENELLEA Carpentier and Lestage, [1928]

1927-1928. See *Helicoconis* (*Fontenellea*) Carpentier and Lestage, [1928] 1927-1928.

++*FONTICELIA*, misspelling. See *Fontecilla* Navás,

1932.

FORCEPACSA New, 1984a: 44. ASC: ASCN

Type species: *Forcepacsa rieki* New, 1984a: 44, original designation.

FORCIADA Kozhantshikov, 1949. See *Nampista* Navás, 1914.

++*FORMICALCO*, misspelling. See *Formicaleo* Müller,

1764.

++*FORMICALEO* Geoffroy, 1762: 256. MYR

Name unavailable. The work in which this name was published has been rejected for nomenclatural purposes by the ICZN (1954b) because the author did not consistently apply the principle of binomial nomenclature, Article 5. This work has been placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature as work No. 1. See also discussion under *Formicaleo* Müller, 1764.

FORMICALEO Müller, 1764: xx. MYR: MYRN: MYRI

Type species: Currently uncertain, see note below.

Note: The first available use of the name *Formicaleo* is apparently that of Müller (1764), who failed to include any species by name in this genus. Leraut ([1981] 1980) stated that the first subsequently included species-group name was *Formicaleo nostras* Geoffroy in Fourcroy (1785: 360; new names in this work are attributable to Geoffroy, not Fourcroy, see Cameron, 1988), which thereby should become the type species of *Formicaleo* by subsequent monotypy. Under these conditions *Formicaleo* Müller would become a senior subjective synonym of *Euroleon*

Esben-Petersen, whose type species, *Myrmeleon europaeus* McLachlan, is a junior synonym of *F. nostras* (see H. Aspöck, U. Aspöck and Hölzel, 1980: 295).

However, A. S. Menke (*in* Cameron, 1988: 7) states that Fourcroy (1785) is not consistently binomial, and under a strict interpretation of the code should be considered an unavailable work. If this proves to be the case, no nomenclatural act in Fourcroy can fix the type species of *Formicaleo* Müller. Menke goes on to state that there has been some interest shown by other entomologists to seek clarification from the Commission regarding the availability of Fourcroy's work. Some action on this matter may therefore be pending.

To summarize, if Fourcroy's work is available, *F. nostras* becomes the type species of *Formicaleo*, and *Formicaleo* becomes a senior synonym of *Euroleon*. But, if Fourcroy is unavailable, the type species of *Formicaleo* would be fixed by the next (i.e., the first available) placement of a valid species-group name in combination with *Formicaleo*. We have made no critical attempt to identify the next work in which such a placement may have been made. Furthermore, given the present ambiguity of this case, we have not listed *Euroleon* and *Formicaleo* Müller as synonyms. The matter of the type species of *Formicaleo* should be reexamined after the question of the availability of Fourcroy's work has been resolved. See also type species designation of *Myrmeleon tetragrammicus* Fabricius, 1798: 205 (as "*F. tetragrammicus*"), by Hagen, 1873: 392.

FORMICILEO Agassiz, [1847] 1842-1846: 156. An unjustified emendation of *Formicaleo* Müller, 1764. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.

++*FORMICALCO*; Navás, 1904a: 8. An incorrect subsequent spelling of *Formicaleo*.

++*FORNICALEO*; Navás, 1914b: 473. An incorrect subsequent spelling of *Formicaleo*.

FORMICALEON Banks, 1911. See *Distoleon* Banks, 1910.

FORMICILEO Agassiz, [1847] 1842-1846. See *Formicaleo* Müller, 1764.

FORMILEO Navás, 1933c: 312. MYR: MYRN

Type species: *Formileo collarinus* Navás, 1933c: 312, monotypy.

++*FORNICALEO*, misspelling. See *Formicaleo* Müller, 1764.

FOYA Navás, 1914. See *Ameromyia* Banks, 1913.

FRANZENIA Esben-Petersen, 1929a: 31.

MYR: MYRN: DENI

Type species: *Franzenia irrorata* Esben-Petersen, 1929a: 32, original designation.

FRAWALKERIA Navás, 1929. See *Berotha* Walker, 1860.

FROGGATTISCA Esben-Petersen, 1915: 64.

MYR: MYRN: DENI

Type species: *Froggattisca pulchella* Esben-Petersen, 1915: 65, original designation.

ADELOPLECTRON Esben-Petersen, 1923: 577.

Type species: *Adeloplectron testaceum* Esben-Petersen, 1923: 577, original designation.

- Adeloplectron* was considered a synonym of *Froggattisca* by New, 1985b: 63.
- FUENTENUS Navás, 1909. See *Dilar* Rambur, [1838] 1837–1840.
- FURGA Navás, 1930. See *Cueta* Navás, 1911.
- FURGELLA Markl, 1953: 277. MYR: MYRN
Type species: *Furgella intermedia* Markl, 1953: 278, original designation.
- FURGUS Navás, 1921. See *Dimarella* (*Dimarella*) Banks, 1913.
- FUSA Navás, 1925. See *Gerstaeckerella* Enderlein, 1910.
- FUSOLEON New, 1985b: 69. MYR: MYRN: DENI
Type species: *Fusoleon stigmatus* New, 1985b: 70, original designation.
- GAMA Navás, 1912. See *Pseudoformicaleo* Van der Weele, 1909.
- GANCHETUS Navás, 1929. See *Notiobiella* Banks, 1909.
- GANDULUS Navás, 1912g: 73. MYR: MYRN
Type species: *Gandulus leptogaster* Navás, 1912g: 73, monotypy. *Gandulus leptogaster* was considered a synonym of *Myrmeleon filiformis* Gerstaecker, [1885a] 1884: 31, by Esben-Petersen, 1931b: 93.
- GANGUILUS Navás, 1912g: 72. MYR: MYRN: DISI
Type species: *Ganguilus pallescens* Navás, 1912g: 72, monotypy.
- CORDESES Navás, 1914t: 94.
Type species: *Cordeses oblitus* Navás, 1914t: 95, monotypy. *Cordeses oblitus* was considered a synonym of *Ganguilus pallescens* Navás, 1912g: 72, the type species of *Ganguilus* Navás, 1912, by Hölzel, 1982: 263. *Cordeses* was considered a synonym of *Ganguilus* by Hölzel, 1982: 263.
- GANUSSA Navás, 1912. See *Neuroleon* Navás, 1909.
- ++GATSARA, misspelling. See *Gatzara* Navás, 1915.
- GATZARA Navás, 1915c: 385. MYR: MYRN: DENI
Type species: *Gatzara jubilaee* Navás, 1915c: 386, monotypy.
- ++GATYOMIA, misspelling. See *Gayomyia* Banks, 1913.
- GAYOMYIA Banks, 1913a: 217. HEM
Type species: *Megalomus falcatus* Blanchard in Gay, 1851: 125, original designation.
- ++GAYOMIA; Banks, 1913a: 217. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Gayomyia* as the correct original spelling.
- PORTER Navás, 1924b: 15.
Type species: *Porter discolor* Navás, 1924b: 16, monotypy. *Porter* was considered a synonym of *Gayomyia* by Handschin, 1955: 5.
- GEPELLA Hölzel, 1968b: 14. MYR: MYRN: ISOI
Type species: *Gepella modesta* Hölzel, 1968b: 15, monotypy.
- GEPIUS Navás, 1912b: 180. MYR: MYRN: ISOI
Type species: *Gepus invisus* Navás, 1912b: 180, monotypy.
- GERSTAECKERELLA Enderlein, 1910a: 368.
MAN: DREN
Type species: *Gerstaeckerella gigantea* Enderlein, 1910a: 370, original designation.
- FUSA Navás, 1925a: 307.
Type species: *Fusa pirioni* Navás, 1925a: 307, monotypy. *Fusa* was considered a synonym of *Gerstaeckerella* by Penny, 1982a: 212.
- ++GERSTAECKERELLA; Kozhantshikov, 1949: 356.
An incorrect subsequent spelling of *Gerstaeckerella*.
- ++GERSTAECKERELLA, misspelling. See *Gerstaeckerella* Enderlein, 1910.
- GEYRIA Esben-Petersen, 1920b: 146.
MYR: MYRN: DISI
Type species: *Geyria saharica* Esben-Petersen, 1920b: 147, original designation.
- MICRONEMURUS Navás, 1926e: 44.
Type species: *Macronemurus lepidulus* Navás, 1912k: 748, original designation. *Micronemurus* was considered a synonym of *Geyria* by Hölzel, 1987: 386.
- GIBRELLA Navás, 1914u: 98. MYR: MYRN
Type species: *Gibrella congolana* Navás, 1914u: 99, monotypy. *Gibrella* and its type species *G. congolana* were also subsequently published as new taxa by Navás, 1916a: 230, 231, using the identical latin descriptions published by Navás in 1914.
- GLENOCHRYSA Esben-Petersen, 1920a: 518.
CHR: CHRN: CHRI
Type species: *Glenochrysa typica* Esben-Petersen, 1920a: 518, original designation.
- GLENOLEON Banks, 1913a: 223. MYR: MYRN: DENI
Type species: *Myrmeleon pulchellus* Rambur, 1842: 408 (as "*Glenurus pulchellus* Walk. [sic]"), original designation.
- GLENOPSIS Banks, 1913. See *Eremoleon* Banks, 1901.
- GLENOSMYLUS Krüger, 1913: 91. OSM: SPIN
Type species: *Glenosmylus elegans* Krüger, 1913: 91, original designation.
- GLENUROIDES Okamoto, 1910b: 294. MYR: MYRN
Type species: *Glenuroides communis* Okamoto, 1910b: 295, original designation. *Glenuroides communis* was considered a synonym of *Glenurus japonicus* McLachlan, [1867a] 1868: 248, the type species of *Eoleon* Navás, [1921] 1919, by Kuwayama, 1962: 383. Incorrect type species designation by Kuwayama, 1962: 383, of *Glenurus japonicus* McLachlan, [1867a] 1868: 248.
- EOLEON Navás, [1921b] 1919: 65.
Type species: *Glenurus japonicus* McLachlan, [1867a] 1868: 248, original designation. *Glenurus japonicus* was considered a senior subjective synonym of *Glenuroides communis* Okamoto, 1910b: 295, the type species of *Glenuroides* Okamoto, 1910, by Kuwayama, 1962: 383.
- GLENURUS Hagen, 1866a: 372, 405.
MYR: MYRN: GLEI
Type species: *Formicaleo grata* Say, 1839: 45 (as "*G. gratus* (Say)"), subsequent designation by Banks, 1927: 67.
- LEDOSCIUS Navás, 1918b: 493.
Type species: *Ledoscus penningtoni* Navás, 1918b: 493, monotypy. *Ledoscus* was considered a synonym of *Glenurus* by Stange, 1970b: 22.
- ++GLIPTOBASIS, misspelling. See *Glyptobasis* McLachlan, [1871] 1873.
- GLYPTOBASIS McLachlan, [1871] 1873: 268.
ASC: ASCN

- Type species: *Ascalaphus* (*Ogcogaster*) *dentifer* Westwood, [1847] 1848: 69, subsequent designation by McLachlan, [1873b] 1871: 402.
 ++*GLIPTOBASIS*; Brèthes, 1908: 16. An incorrect subsequent spelling of *Glyptobasis*.
GNOPHOLEON Stange, 1970a: 148
 MYR: MYRN: BRAI
 Type species: *Gnopholeon zapotecus* Stange, 1970a: 150, original designation.
GOLAFRUS Navás, 1912g: 86. MYR: PALN
 Type species: *Palpares oneilli* Péringuey, 1911: 34, original designation.
GOLIVA Navás, 1920. See *Nacarina* Navás, 1915.
GONIOCERCUS Insom and Carfi, [1989a] 1988: 76.
 MYR: PALN
 Type species: *Palpares laticaudus* Navás, 1915c: 378, original designation (as "*Palpares laticaudatus* [sic]").
 ++*GONIOPTERYX*, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.
GONZAGA Navás, [1913h] 1912–1913: 317.
 CHR: CHRN: LEUI
 Type species: *Gonzaga torquatus* Navás, [1913h] 1912–1913: 318, monotypy.
GORGYRA Navás, 1900. See *Nephoneura* McLachlan, [1871] 1873.
GRAMMOSMYLUS Krüger, 1914. See *Spilosmylus* Kolbe, 1897.
GRANDOSMYLUS Makarkin, 1985b: 41. OSM: OSMN
 Type species: *Grandosmylus centrasius* Makarkin, 1985b: 44, original designation.
GRAONUS Navás, 1922d: 253. MYR: MYRN: DISI
 Type species: *Nelees mesopotamiae* Morton, 1921: 214, original designation.
GRAPA Navás, 1932. See *Porrerus* Navás, 1913.
GRIALA Navás, 1914u: 95. MYR: MYRN
 Type species: *Griala macilentia* Navás, 1914u: 95, monotypy. *Griala* and its type species *G. macilentia* were also subsequently published as new taxa by Navás, 1916a: 227, 228, using the identical latin descriptions published by Navás in 1914.
LANDANUS Navás, 1932c: 277.
 Type species: *Naldanus humeralis* Navás, 1926f: 88, original designation. *Landanus* was considered a synonym of *Griala* by Markl, 1954: 239.
 ++*GROCE*, misspelling. See *Croce* McLachlan, 1885.
GROCUS Navás, 1925. See *Myrmeleon* Linnaeus, 1767.
GRYPOLECTRON Esben-Petersen, 1928. See *Vella* Navás, 1913.
GRYPOSMYLUS Krüger, 1913: 32. OSM: PRON
 Type species: *Chrysopa pubicosta* Walker, 1860: 183 (as "*pubicosta* Walker"), original designation.
GUIPA Navás, 1927h: 3. MYR: MYRN
 Type species: *Guipa columbiana* Navás, 1927h: 4, monotypy.
GUMILLA Navás, 1912b: 189. OSM
 Type species: *Gumilla adpersus* Navás, 1912b: 189, by the following original designation: "Tipo de este nuevo genero es la especie que voy a describir. . . [below] 60. *Gumilla adpersus* sp. nov." *Gumilla* was originally placed in the Chrysopidae; it was transferred to the Osmylidae by Adams, 1977: 100.
GYMNOCNEMIA Schneider, 1845: 343.
 MYR: MYRN: GLEI
 Type species: *Megistopus variegatus* Schneider, 1845: 342, monotypy.
APLECTROCNEMUS A. Costa, 1855: 18.
 Type species: *Aplectrocneumus multipunctatus* A. Costa, 1855: 18, monotypy. *Aplectrocneumus multipunctatus* was considered a synonym of *Megistopus variegatus* Schneider, 1845: 342, the type species of *Gymnocnemia* Schneider, 1845, by H. Aspöck, U. Aspöck and Hölzel, 1980: 311. *Aplectrocneumus* was considered a synonym of *Gymnocnemia* by H. Aspöck, U. Aspöck and Hölzel, 1980: 311.
 ++*APLECTROCNEMIS*; Taschenberg, 1879: 193.
 An incorrect subsequent spelling of *Aplectrocneumus*.
 ++*APLECTROCNEMIA*; McLachlan, 1898a: 153.
 An incorrect subsequent spelling of *Aplectrocneumus*.
GYMNOLEON Banks, 1911b: 12. MYR: MYRN: DISI
 Type species: *Gymnoleon exilis* Banks, 1911b: 13, original designation.
 ++*GYROPECTRON*, misspelling. See *Vella* Navás, 1913.
HAARUPIELLA Esben-Petersen, 1914. See *Nusalala* Navás, 1913.
HAGENOBIUS Krüger, 1922. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.
HAGENOMYIA Banks, 1911b [March]: 8.
 MYR: MYRN: MYRI
 Type species: *Myrmeleon tristis* Walker, 1853: 373 (as "*Myrmeleon tristis* Hagen [sic]"), original designation.
NELEES Navás, 1911b [August]: 244.
 Type species: *Myrmeleon tristis* Walker, 1853: 373, subsequent designation by Navás, 1912: 406. Incorrect type species designation by Navás, 1911f [November]: 245, of *Myrmeleon nemausiense* Borkhausen, 1791: 162, a name not originally included in *Nelees* and not linked by Navás with one of the originally included names. *Nelees* Navás, 1911 [August] is a junior objective synonym of *Hagenomyia* Banks, 1911 [March].
 Discussion: Navás (1911b [August]: 244) apparently contains the first use of the generic name *Nelees*, which Navás stated was formed "pour les *Myrmeleon* du groupe *tristis*." In this work Navás referred two species to *Nelees*: "*Nelees* ... *lynceus* Fabr." [i.e., *Myrmeleon lynceum* Fabricius, 1787: 249] and "*Nelees tristis* Hagen [sic]" [i.e., *Myrmeleon tristis* Walker, 1853: 373], but neither was designated as the type species. The type of *Nelees* Navás, 1911 [August] was fixed by subsequent designation by Navás (1912: 406) where "*tristis*" was explicitly stated to be the type, and *Nelees* was noted to be isogenotypic with and therefore a junior objective synonym of *Hagenomyia* Banks, 1911 [March]. Kimmins' (1938a: 366) contention that *M. tristis* was fixed by original designation as the type species of *Nelees* Navás, 1911 [August], is erroneous.
 Further complicating matters, Navás (1911f [November]: 245) described another antlion using the combination "*Nelees punctatus*," and stated "*nemausiensis* Borkh." to be the type spe-

cies of *Nelees*. Navás also cited in this paper a supposed previous work in the journal *Brotéria* in which the description of *Nelees* (with *nemausiensis* as its type species) was supposed to have appeared. This paper, Navás 1912g, was apparently intended for publication in early 1911 but was delayed by revolution in Portugal and did not appear until 1912. Navás 1912g does in fact contain the first description of *Nelees*, and name *nemausiense* as its type species. However, since *nemausiense* was not a species included in the publication containing the first publication of *Nelees* (i.e., 1911b) it is not available for selection as its type species.

BALIGA Navás, 1912j: 110.

Type species: *Myrmeleon asakuræ* Okamoto, 1910b: 297 (as "*Myrmeleon asakurai* [sic] Okamoto"), original designation. *Baliga* was considered a synonym of *Hagenomyia* by Markl, 1954: 233.

BALAGA Navás, 1912j: 111.

Type species: *Myrmeleon micans* McLachlan, 1875a: 176, original designation. *Balaga* was considered a synonym of *Hagenomyia* by Markl, 1954: 233.

++NELEIS; Zoological Record (Insecta), 1912: 377.

An incorrect subsequent spelling of *Nelees*.

++NELCES; Navás, 1913c: 278. An incorrect subsequent spelling of *Nelees*.

HALTER Rambur, 1842: 332.

NEM: NEMN

Type species: *Nemoptera alba* Olivier, 1811: 179, subsequent designation by Desmarest in d'Orbigny, [1846] 1849: 611. Incorrect type species designation by Kirby, 1900: 459, of *Panorpa halterata* Forskål, 1775: 97 (as "*Halter halterata*"). *Halter* was originally proposed as a subgenus of *Nemoptera* Latreille, 1802.

HALTERINA Navás, 1912d: 11.

NEM: NEMN

Type species: *Nemoptera purcelli* Péringuey, 1910: 451 (as "*Halterina Purcelli*, Péringuey"), original designation.

++HAPLOGENIUS, misspelling. See *Haploglenius* Burmeister, 1839.

HAPLOGLENIUS Burmeister, 1839: 1000.

ASC: HAPN

Type species: *Ascalaphus costatus* Burmeister, 1839: 1000, subsequent designation by Van der Weele, [1909a] 1908: 43. Incorrect type species designation (as *++Haploglenius*) by Blanchard in d'Orbigny, [1845] 1849: 475, of *Ascalaphus appendiculatus* Fabricius, 1793: 96, a name not originally included in *Haploglenius* and not linked by Blanchard with one of the originally included names.

PTYNX Lefèbvre, 1842: 6.

Type species: *Ascalaphus costatus* Burmeister, 1839: 1000 (as "*Costatus*, Burm."), monotypy, but see below.

Note: Van der Weele, [1909a] 1908: 56, indicates that the *Ptynx costatus* of Lefèbvre, 1842, is a misidentification (of *Ascalaphus costatus* Burmeister, 1839) conspecific with *Ascalaphus appendiculatus* Fabricius, 1793: 96. This is a case of a misidentified type species which should be referred to the Commission under Article 70b. The taxonomic status of *Ptynx* and its replacement name *Neuroptynx* should be reevaluated

after the type species of these genera have been clarified by the Commission. A junior homonym of *Ptynx* Moehring, 1758: 49, — Aves; *Ptynx* Blyth, 1840: 175, — Aves. The objective replacement name is *Neuroptynx* McLendon, 1906.

++HAPLOGENIUS; Lefèbvre, 1842: 8. An incorrect subsequent spelling of *Haploglenius*.

++OLOPHTHALMUS Lefèbvre, 1842: 4, 8. Name unavailable, having been first published as a junior synonym (of *Haploglenius*) prior to 1961, and never having been made available by having been adopted as the valid name of a genus-group taxon or treated as a senior homonym, Article 11e. *++Olophthalmus* was considered synonymous with *Haploglenius* by Lefèbvre, 1842: 8.

NEUROPTYNX McLendon, 1906: 172.

Type species: *Ascalaphus costatus* Burmeister, 1839: 1000, monotypy (of *Ptynx* Lefèbvre, 1842); but see above under *Ptynx* Lefèbvre, 1842. Incorrect type species designation by Van der Weele, [1909a] 1908: 56, of *Ascalaphus appendiculatus* Fabricius, 1793: 96. *Neuroptynx* was proposed as the objective replacement name for *Ptynx* Lefèbvre, 1842.

HELICOPTERYX McLachlan, [1871] 1873: 271.

ASC: ASCN

Type species: *Bubo rhodiogrammus* Rambur, 1842: 355, monotypy.

HELICOCONIS Enderlein, 1905a: 226. CON: ALEN

Type species: *Coniopteryx lutea* Wallengren, 1871: 55, original designation.

++HELIOCONIS; Stitz, 1927: XIV–18. An incorrect subsequent spelling of *Helicoconis*.

(FONTENELLEA) Carpentier and Lestage, [1928] 1927–1928: 156.

Type species: *Fontenellea maroccana* Carpentier and Lestage, [1928] 1927–1928: 156, original designation. *Fontenellea* was considered a subgenus of *Helicoconis* by Meinander, 1972a: 129.

++FONTENELLA; Friedrich in Bronn, 1953: 122.

An incorrect subsequent spelling of *Fontenellea*.

PARAHELICOCONIS Kis in Kis, Nagler and Mándru, 1970: 64.

Type species: *Helicoconis transsylvanica* Kis, 1965: 125, original designation. *Parahelicoconis* was originally proposed as a subgenus of *Helicoconis* Enderlein, 1905. *Parahelicoconis* was considered a synonym of *Helicoconis* (*Fontenellea*) by Meinander, 1972a: 129.

(OHMOPTERYX) Kis in Kis, Nagler and Mándru, 1970: 62.

Type species: *Helicoconis pseudolutea* Ohm, 1965: 188, original designation. *Ohmopteryx* was considered a subgenus of *Helicoconis* by Meinander, 1972a: 126.

(CAPOCONIS) Meinander, 1972a: 135.

Type species: *Helicoconis capensis* Enderlein, 1914: 225, original designation. *Capoconis* was considered a subgenus of *Helicoconis* by Meinander, 1972a: 135.

HELICOMITUS McLachlan, [1871] 1873. See *Ascalaphus* Fabricius, 1775.

++HELIOCONIS, misspelling. See *Helicoconis* (*Helicoconis*) Enderlein, 1905.

HELIOSMYLUS Krüger, 1915. See *Spilosmylus* Kolbe, 1897.

HEMEROBIELLA Kimmins, 1940b: 232. **HEM**

Type species: *Hemerobiella sinuata* Kimmins, 1940b: 233, original designation.

HEMEROBIVS Linnaeus, 1758: 549. **HEM**

Type species: *Hemerobius humulinus* Linnaeus, 1758: 550, subsequent designation by the International Commission on Zoological Nomenclature (1954a: 3) using the plenary powers in suspension of the rules. To preserve accustomed usage the Commission, using the plenary powers, set aside in Opinion 211 all prior type selections for *Hemerobius* and designated *Hemerobius humulinus* Linnaeus, 1758, as the type species of *Hemerobius*. The generic name *Hemerobius* Linnaeus, 1758, was placed on the Official List of Generic Names in Zoology: Name No. 644. The specific name *humulinus* Linnaeus, 1758, as published in the combination *Hemerobius humulinus*, was placed on the Official List of Specific Names in Zoology: Name No. 21. Invalidated type species designation by Latreille, 1810: 435, of *Hemerobius perla* Linnaeus, 1758: 549 (as "*Hemerobius perla*, Fab. [sic]"). See ICZN Opinions 11 (ICZN, 1939) and 136 (ICZN, 1945) for a discussion of type species designated in Latreille, 1810. Type designation set aside by the ICZN, 1954a: 12. Incorrect type species designation by Curtis, 1828: unpaginated letterpress to plate 202, of *Hemerobius hirtus* Linnaeus, 1761: 382, a name not originally included in *Hemerobius* and not linked by Curtis with one of the originally included names. Invalidated type species designation by Banks, 1905a: 29, of *Hemerobius humulinus* Linnaeus, 1758: 549 (as "*H. humuli* [sic] Linn."). Type designation set aside by the ICZN, 1954a: 12.

++**HEMEROBIVS**; Müller, 1764: 65. An incorrect subsequent spelling of *Hemerobius*.

++**HEMEROBUS**; Lamarck, 1801: 258. An incorrect subsequent spelling of *Hemerobius*.

EGNYONYX Wesmael, 1836a: 167.

Type species: *Hemerobius humulinus* Linnaeus, 1758: 549, subsequent designation by Kimmins, 1963: 202. *Hemerobius humulinus* was included in *Egnyonyx* by Wesmael under the incorrect subsequent spelling *Hemerobius* ++*humuli* of Linnaeus, 1761: 383. *Egnyonyx* is a junior objective synonym of *Hemerobius* Linnaeus, 1758.

MUCROPALPUS Rambur, 1842: 420.

Type species: *Hemerobius lutescens* Fabricius, 1793: 84, subsequent designation by H. Aspöck, U. Aspöck and Hölzel, 1980: 208. Incorrect type species designation by McLachlan, 1863: 114, of *Hemerobius humulinus* Linnaeus, 1758: 550 (as "*H. Humuli* [sic]"), a name not originally included in *Mucropalpus* and not linked by McLachlan with one of the originally included names. Incorrect type species designation by Banks, 1905a: 29, of "*M. lutescens* Rambur (nec. Fabricius), and is the same as *H. humuli*." The *Mucropalpus lutescens* of Rambur, is not an originally included nominal species under a strict interpretation of Article 69a(i). Only the species actually cited by name (i.e., *H.*

lutescens Fabricius, 1793) are originally included, and thus available for type selection. Incorrect type species designation by Leraut, [1981] 1980: 238, of *Mucropalpus obscurus* Rambur, 1842: 423. *Mucropalpus* was considered a synonym of *Hemerobius* by Klimaszewski and Kevan, 1985: 5.

++**MACROPALPUS**; Hagen in Berendt, 1856: 124.

An incorrect subsequent spelling of *Mucropalpus*.

STENOLOMUS Navás, 1906b: 701.

Type species: *Stenolomus cabrerai* Navás, 1906b: 701, subsequent designation by H. Aspöck, U. Aspöck and Hölzel, 1980: 208. *Stenolomus* was considered a synonym of *Hemerobius* by Klimaszewski and Kevan, 1985: 6.

HEMERODOMIA Navás, 1909d: 215.

Type species: *Hemerodomia buyssoni* Navás, 1909d: 217, monotypy. *Hemerodomia buyssoni* was considered a synonym of *Hemerobius stigma* Stephens, 1836: 112, by H. Aspöck, U. Aspöck and Hölzel, 1980: 211. *Hemerodomia* was considered a synonym of *Hemerobius* by Klimaszewski and Kevan, 1985: 6.

++**HEMERODROMIA**; Zoological Record (Insecta), 1909: 358. An incorrect subsequent spelling of *Hemerodomia*.

HAGENOBIUS Krüger, 1922c: 171.

Type species: *Hemerobius citrinus* Hagen, 1861: 204 (as "*citrinus* Hag."), original designation. *Hemerobius citrinus* was considered a synonym of *Hemerobius conjunctus* Fitch, [1855] 1854: 798, Klimaszewski and Kevan, 1985: 37. *Hagenobius* was considered a synonym of *Hemerobius* by Klimaszewski and Kevan, 1985: 6.

REUTEROBIUS Krüger, 1922c: 171.

Type species: *Hemerobius pini* Stephens, 1836: 111 (as "*pini* Steph."), original designation. *Reuterobius* was considered a synonym of *Hemerobius* by Klimaszewski and Kevan, 1985: 6.

SCHNEIDEROBIUS Krüger, 1922c: 171.

Type species: *Hemerobius nitidulus* Fabricius, 1777: 244 (as "*nitidulus* F."), original designation. *Schneiderobius* was considered a synonym of *Hemerobius* by Klimaszewski and Kevan, 1985: 6.

ANOTIOBIELLA Kimmins, 1928: 364.

Type species: *Anotiobiella withycombei* Kimmins, 1928: 365, monotypy. *Anotiobiella* was considered a synonym of *Hemerobius* by Gonzalez-Olazo, 1987: 44.

++**HEMEROBINUS**; Shinji, 1928: 124 (Not seen).

An incorrect subsequent spelling of *Hemerobius*.

MONOROBIVS Makarkin, 1985a: 167. **NEW SYNONYMY**

Type species: *Hemerobius lutescens* Fabricius, 1793: 84, original designation. *Monorobius* is a junior objective synonym of *Mucropalpus* Rambur, 1842. *Monorobius* was originally proposed as a subgenus of *Hemerobius* Linnaeus, 1758.

(**BRAUEROBIUS**) Krüger, 1922c: 171.

Type species: *Hemerobius marginatus* Stephens, 1836: 109 (as "*marginatus* Step."), original designation. *Brauerobius* was considered a subgenus of *Hemerobius* by Klimaszewski and Kevan, 1985: 66.

++*HEMEROBIVS*, misspelling. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.

++*HEMEROBUS*, misspelling. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.

HEMERODOMIA Navás, 1909. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.

++*HEMERODROMIA*, misspelling. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.

HEMISEMIDALIS Meinander, 1972a: 290. CON: CONN
Type species: *Parasemidalis pallida* Withycombe, [1924] 1923: 141, original designation.

++*HEMEROBINUS*, misspelling. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.

HEOCLISIS Navás, 1923f: 12. MYR: ACAN
Type species: *Myrmeleon fundatus* Walker, 1853: 320, original designation.

HESPEROLEON Banks, 1913. See *Brachynemurus* Hagen, 1888.

HETERITHONE Tillyard, 1919. See *Ithone* Newman, 1838.

HETEROCONIS Enderlein, 1905a: 226. CON: ALEN
Type species: *Heteroconis ornata* Enderlein, 1905a: 226, original designation.

NIPHADICERA Withycombe, 1925b: 6.

Type species: *Malacomyza terminalis* Banks, 1913a: 220, original designation. *Niphadicera* was considered a synonym of *Heteroconis* by Meinander, 1972a: 59.

(*DREPANOCONIS*) Tjeder, [1973] 1972: 203.

Type species: *Heteroconis* (*Drepanoconis*) *amoena* Tjeder, [1973] 1972: 204, original designation.

HETEROLEON Esben-Petersen, 1918. See *Bandidus* Navás, 1914.

HETEROMICROMUS Krüger, 1922. See *Micromus* Rambur, 1842.

HETEROSMYLUS Krüger, 1913: 37. OSM: PRON
Type species: *Heterosmylus aspersus* Krüger, 1913: 37, original designation.

HIMALOCHIRYSA Hölzel, 1973: 367.

CHR: CHRN: CHRI

Type species: *Himalochrysa modesta* Hölzel, 1973: 368, original designation.

NEPALOCHIRYSA Hölzel, 1973: 347.

Type species: *Anisochrysa* (*Nepalochrysa*) *bhandarensis* Hölzel, 1973: 347, original designation. *Nepalochrysa* was originally proposed as a subgenus of *Anisochrysa* Nakahara, 1955; it was considered a synonym of *Himalochrysa* by Brooks and Barnard 1990: 219-220.

HOLOCONIOPTERYX Meinander, 1972. See *Coniopteryx* (*Holoconiopteryx*) Meinander, 1972.

HORNIUS Navás, 1922. See *Nehornius* Navás, 1925.

HYBRIS Lefebvre, 1842: 7. ASC: ASCN

Type species: *Ascalaphus javanus* Burmeister, 1839: 1001 (as "*Javanus*, Burm."), monotypy. A junior homonym of *Hybris* Nitzsch, 1833: 16, - Aves. There is no objective replacement name.

HYLOLEON Navás, [1929h] 1928: 188.

MYR: MYRN: DISI

Type species: *Hyloleon rhodocerus* Navás, [1929h] 1928: 189, monotypy.

HYPOCHIRYSA Hagen, 1866a: 377, 423. CHR: NOTN

Type species: *Chrysopa nobilis* Schneider, 1851: 142 (as "*nobilis* Heyd. [sic]"), monotypy (a second listed name, "*raphidioides*," is a nomen nudum). *Chrysopa nobilis* Schneider, 1851: 142, is a junior primary homonym of *Chrysopa nobilis* Brauer, 1851: 7. The objective replacement name is *Hypochrysa pernobilis* Tjeder, 1967b: 229. *Chrysopa nobilis* Schneider, 1851, was considered a synonym of *Chrysopa elegans* Burmeister, 1839: 981, by H. Aspöck, U. Aspöck and Hölzel, 1980: 236.

Note: Leraut, [1981] 1980: 238, proposed the new name *Hypochrysodes* as a replacement name for *Hypochrysa* Hagen, 1866, which he believed to be preoccupied by the ++*Hypochrysa* of Gould, 1861. However, the ++*Hypochrysa* of Gould, 1861: lxxxvii, is an unavailable incorrect subsequent spelling of *Hypochrysa* Reichenbach, 1854: 4, 9, and therefore does not enter into homonymy with *Hypochrysa* Hagen, 1866, Article 33c. For additional discussion see Oswald, 1987.

HYPOCHRYSOIDES Leraut, [1981] 1980: 238.

Type species: *Chrysopa nobilis* Schneider, 1851: 42, monotypy (of *Hypochrysa* Hagen, 1866). *Hypochrysodes* was proposed unnecessarily as an objective replacement name for *Hypochrysa* Hagen, 1866. See note under *Hypochrysa* Hagen, 1866.

HYPOCHRYSOIDES Leraut, [1981] 1980. See

Hypochrysa Hagen, 1866.

HYPOSMYLUS McLachlan, 1870. See *Osmylus*

(*Osmylus*) Latreille, 1802.

HYPSOLEON Navás, 1936a: 103. MYR: MYRN

Type species: *Hypsoleon chappuisinus* Navás, 1936a: 103, monotypy.

IDIOMICROMUS Nakahara, 1955d: 8. HEM

Type species: *Idiomicromus kanoi* Nakahara, 1955d: 8, original designation.

IDRICERUS McLachlan, [1871] 1873: 240.

ASC: HAPN

Type species: *Ascalaphus decrepitus* Walker, 1860: 197, monotypy (a second species, *Ascalaphus* (*Haploglenius*) *obscurus* Westwood, [1847] 1848: 69, was only doubtfully included).

INCAMOLEON Banks, 1913. See *Eremoleon* Banks, 1901.

INCASEMIDALIS Meinander, 1972a: 287. CON: CONN

Type species: *Incasemidalis peruviansis* Meinander, 1972a: 288, original designation.

++*INDOCHIRYSA* Banks, 1938. See *Semachrysa* Brooks, 1983.

INDOCLYSTUS Banks, 1941: 3. MYR: MYRN: DENI

Type species: *Myrmeleon singulare* Westwood, [1847] 1848: 70 (as "*Glenurus singularis* Westwood"), monotypy.

INDOLEON Banks, 1913a: 222. MYR: MYRN

Type species: *Myrmeleon tacitus* Walker, 1853: 362, original designation.

INDOLEON Fraser, 1952. See *Brachynemurus* Hagen, 1888.

INDOMICROMUS Krüger, 1922. See *Micromus* Rambur, 1842.

INDOPALPARES Insom and Carfi, [1989a] 1988: 77.

MYR: PALN

Type species: *Palpares pardus* Rambur, 1842: 375, original designation.

INDOPIANES Banks, 1940: 195. MYR: MYRN: GLEI

Type species: *Myrmeleon barbarus* Walker, 1853: 358, original designation.

IRANOLEON Hölzel, 1968b: 7. MYR: MYRN: MYCI

Type species: *Iranoleon vartianae* Hölzel, 1968b: 7, original designation.

++IRANSLEON; Zoological Record (Insecta), 1970:

634. An incorrect subsequent spelling of *Iranoleon*.

++IRANSLEON, misspelling. See *Iranoleon* Hölzel, 1968.

ISLA Navás, 1914. See *Campion* Navás, 1914.

++ISOCELIPTERON, misspelling. See *Isoscelipteron* A. Costa, 1863.

ISOLEON Esben-Petersen, 1931a: 204.

MYR: MYRN: ISOI

Type species: *Myrmeleon pumilio* Klapálek, 1914: 716, original designation.

ISONEMURUS Esben-Petersen, 1928c: 210.

MYR: MYRN

Type species: *Isonemurus longipalpis* Esben-Petersen, 1928c: 211, original designation.

ISOSCELIPTERON A. Costa, 1863 [31 December]: 34.

BER: BERN

Type species: *Isoscelipteron fulvum* A. Costa, 1863: 35, monotypy.

Note: We have been unable to critically determine the priority of the synonymous names *Isoscelipteron* and *Dasypteryx*. We list *Isoscelipteron* as the senior synonym following U. Aspöck and H. Aspöck (1980).

DASYPTERYX Stein, 1863 [31 December]: 418.

Type species: *Dasypteryx graeca* Stein, 1863: 418, monotypy. *Dasypteryx graeca* was considered a synonym of *Isoscelipteron fulvum* A. Costa, 1863: 35, the type species of *Isoscelipteron* A. Costa, 1863, by H. Aspöck, U. Aspöck and Hölzel, 1980: 178. *Dasypteryx* was considered a synonym of *Isoscelipteron* by U. Aspöck and H. Aspöck, 1980: 65, but see note under *Isoscelipteron*.

++JOOSCELIPTERON; Brauer, 1866a: 987. An incorrect subsequent spelling of *Isoscelipteron*.

++ISOSCLEPITERON; Banks, 1892: 360. An incorrect subsequent spelling of *Isoscelipteron*.

++ISOCELIPTERON; Banks, 1907a: 23. An incorrect subsequent spelling of *Isoscelipteron*.

++ISOSCLEPITERON; Krüger, 1922b: 63. An incorrect subsequent spelling of *Isoscelipteron*.

ACROBEROTHA Krüger, 1922b: 65.

Type species: *Acroberotha tonkinensis* Krüger, 1922b: 66 (as "*tonkinensis*"), original designation. *Acroberotha* was considered a synonym of *Isoscelipteron* by U. Aspöck, 1986: 91.

++ISOSCELIPTERUM; Navás, [1924g] 1923: 184.

An incorrect subsequent spelling of *Isoscelipteron*.

++ISOSCELIPTERUM, misspelling. See *Isoscelipteron* A. Costa, 1863.

++ISOSCLEPITERON, misspelling. See *Isoscelipteron* A. Costa, 1863.

++ISOSCLEPITERON, misspelling. See *Isoscelipteron* A. Costa, 1863.

ISOSTENOSMYLUS Krüger, 1913 [1 July]: 112.

OSM: STEN

Type species: *Osmylus pulverulentus* Gerstaecker, [1894] 1893: 166 (as "*pulverulentus* Gerstaecker"), original designation.

AUSTROSMYLUS Banks, 1913a [26 August]: 215.

Type species: *Osmylus pulverulentus* Gerstaecker, [1894] 1893: 166, original designation. *Austrosmylus* is a junior objective synonym of *Isostenosmylus* Krüger, 1913.

ITALOCHRYSA Principi, 1946: 86.

CHR: CHRN: BELI

Type species: *Hemerobius italicus* Rossi, 1790: 12, monotypy.

++ITHENE, misspelling. See *Ithone* Newman, 1838.

ITIIONE Newman, 1838: 180. ITH

Type species: *Ithone fusca* Newman, 1838: 180, monotypy.

++ITHENE; Agassiz, [1844] 1842-1846: 4. An incorrect subsequent spelling of *Ithone*.

HETERITHONE Tillyard, 1919a: 428.

Type species: *Ithone fulva* Tillyard, 1916a: 279, original designation. *Heterithone* was considered a synonym of *Ithone* by Riek, 1974: 40.

JAFFUELIA Navás, 1918d: 217. MYR: MYRN

Type species: *Jaffuelia chilensis* Navás, 1918d: 218, monotypy.

JAYA Navás, 1912g [February]: 53. MYR: ACAN

Type species: *Jaya rogeri* Navás, 1912b [June]: 164, subsequent monotypy in Navás, 1912b [June]: 164.

AVIA Navás, 1912f [April]: 75.

Type species: *Sogra nigrata* Navás, 1912g [February]: 43, original designation. *Avia* and *Jaya* were considered subjective synonyms by Stange and Miller, 1985: 29, but *Avia* was incorrectly cited as the senior synonym.

JOERGENIA Esben-Petersen, 1933. See *Eremoleon* Banks, 1901.

JOGUINA Navás, 1912a: 98. CHR: APON

Type species: *Apochrysa nicobarica* Brauer, 1864: 899 (as "*nicobarica* Brauer"), original designation.

++JOOSCELIPTERON, misspelling. See *Isoscelipteron* A. Costa, 1863.

JOSANDREVA Navás, 1906a: 134. NEM: CRON

Type species: *Josandrevia sazi* Navás, 1906a: 135, monotypy.

APOCROCE Tjeder, 1974b: 291.

Type species: *Nematoptera pusilla* Taschenberg, 1883: 183, original designation, but see below. Tjeder, 1975a: 133, indicates that the *Apocroce pusilla* of Tjeder, 1974, is a misidentification (of *Nematoptera pusilla* Taschenberg, 1883) for which he proposed the new name *Apocroce spuria*. This is a case of a misidentified type species which should be referred to the Commission under Article 70b. The taxonomic status of *Apocroce* should be reevaluated after its type species has been clarified by the Commission. *Apocroce* was considered a synonym of *Josandrevia* by Hölzel, 1975a: 54.

KALOSMYLUS Krüger, 1913. See *Kempynus* Navás, 1912.

KELIDOSMYLUS Krüger, 1914. See *Spilosmylus* Kolbe, 1897.

KEMPYNUS Navás, 1912b: 191. OSM: KEMN

Type species: *Osmylus incisus* McLachlan, 1863: 112 (as "*excisus* [sic] M'L"), original designation.

KALOSMYLUS Krüger, 1913 [1 July]: 96.

Type species: *Osmylus incisus* McLachlan, 1863: 112 (as "*incisus* Mac Lachlan"), original designation. *Kalosmylus* is a junior objective synonym of *Kempynus* Navás, 1912.

OSMYLINUS Banks, 1913a [26 August]: 214.

Type species: *Osmylus longipennis* Walker, 1853: 235, original designation. *Osmylinus* was considered a synonym of *Kempynus* by Kimmins, 1940a: 189.

KIMMINSIA Killington, 1937. See *Wesmaelius* (*Kimminsia*) Killington, 1937.

KIMMINSIELLA Nakahara, 1960. See *Psectra* Hagen, 1866.

KIMOCHRYSA Tjeder, 1966: 254. CHR: NOTN
Type species: *Kimochrysa impar* Tjeder, 1966: 256, original designation.

KIRBYNIA Navás, 1910. See *Leritha* Navás, 1910.

KLAPALEKUS Navás, 1912h: 46. MYR: MYRN: DISI
Type species: *Klapalekus nubilatus* Navás, 1912h: 46, monotypy.

KLUGINA Navás, 1910. See *Croce* McLachlan, 1885.

KNERSVLAKTIA Picker, 1984: 260. NEM: NEMN

Type species: *Knervslaktia nigroptera* Picker, 1984: 260, original designation.

KOSTKA Navás, [1913h] 1912–1913: 319.

CHR: CHRN: CHRI

Type species: *Kostka nacaratus* Navás, [1913h] 1912–1913: 319, monotypy.

KULINGA Navás, 1936. See *Neuronema* McLachlan, 1869.

++*KYRBINIA*, misspelling. See *Leritha* Navás, 1910.

LACHLANITA Navás, 1929a. See *Leucochrysa* (*Nodita*) Navás, 1916.

LACHLANIUS Krüger, 1922. See *Sympherobius* Banks, 1904.

++*LACHLANUS*, misspelling. See *Sympherobius* Banks, 1904.

LACHLATHETES Navás, 1926g: 155. MYR: PALN

Type species: *Palpares moestus* Hagen, 1853: 482, subsequent designation by Navás, 1912m: 206 (of *Symmathetes* McLachlan, [1867] 1868). Incorrect original type species designation by Navás, 1926g: 155, of *Palpares falcatus* McLachlan, [1867a] 1868: 236. The type species of a new replacement name is fixed automatically as the type species of the name which it replaces, Article 67h. *Lachlathetes* was proposed as the objective replacement name for *Symmathetes* McLachlan, [1867] 1868.

SYMMATHETES McLachlan, [1867a] 1868: 237.

Type species: *Palpares moestus* Hagen, 1853: 482, subsequent designation by Navás, 1912m: 206. A junior homonym of *Symmathetes* Schönherr, 1847: 31, – Insecta: Coleoptera: Curculionidae. The objective replacement name is *Lachlathetes* Navás, 1926.

LACROIXIA Navás, 1924. See *Mesonemurus* Navás, [1920] 1919.

LADRUS Navás, 1929i: 24. MYR: MYRN

Type species: *Ladrus variipennis* Navás, 1929i: 24, monotypy.

LAHULUS Navás, 1930b: 9. OSM: OSMN?

Type species: *Lahulul babaulti* Navás, 1930b: 10, monotypy.

++*LANULUS*; Makarkin, 1985b: 36. An incorrect subsequent spelling of *Lahulul*.

LAIDLAWIELLA Esben-Petersen, 1927a: 549.

ASC: HAPN

Type species: *Laidlawiella pulchra* Esben-Petersen, 1927a: 549, monotypy.

LAINIUS Navás, [1913h] 1912–1913: 300.

CHR: APON

Type species: *Lainius constellatus* Navás, [1913h] 1912–1913: 300, monotypy.

LANDANUS Navás, 1932. See *Griala* Navás, 1914.

++*LANULUS*, misspelling. See *Lahulul* Navás, 1930.

LAURIHERVASIA Navás, 1914k: 647. NEM: CRON

Type species: *Croce lawi* Navás, 1913d: 87, original designation. *Croce lawi* was considered a synonym of *Nemoptera setacea* Klug, [1838] 1836: 95, by Hölzel, 1975a: 88.

LAYAHIMA Navás, 1912g: 36. MYR: MYRN: DENI

Type species: *Layahima nebulosa* Navás, 1912g: 36 (as "*Layahima* [sic] *nebulosa*"), monotypy.

++*LAYHAIMA*; Navás, 1912g: 36. An incorrect original spelling. The correct spelling, *Layahima*, was fixed by Stange, 1976: 309–310, acting as first reviser.

NOUES Navás, 1919d: 13.

Type species: *Noues zonatus* Navás, 1919d: 14, monotypy. *Noues* was considered a synonym of *Layahima* by Stange, 1976: 309.

++*LAYHAIMA*, misspelling. See *Layahima* Navás, 1912.

++*LEACOCCHRYSA*, misspelling. See *Leucochrysa* McLachlan, 1868.

LEDOSCIUS Navás, 1918. See *Glenurus* Hagen, 1866.

LEKRUGERIA Navás, 1929b: 40. BER: BERN

Type species: *Lekrugeria lineata* Navás, 1929b: 41, monotypy.

LEMOLEMUS Navás, 1911e: 123. MYR: MYRN: BRAI

Type species: *Lemolemus nector* Navás, 1911e: 123 (as "*Lemolemus nector* [sic] Navás"), subsequent designation by Stange, 1970a: 54.

PLATER Navás, 1919a: 297.

Type species: *Plater iniquus* Navás, 1919a: 297, monotypy. *Plater* was considered a synonym of *Lemolemus* by Stange, 1970a: 54.

BRIDAROLLUS Navás, 1933d: 90.

Type species: *Bridarollus solers* Navás, 1933d: 91, monotypy. *Bridarollus* was considered a synonym of *Lemolemus* by Stange, 1970a: 54.

LEPTOLEON Esben-Petersen, 1918. See *Myrmeleon* Linnaeus, 1767.

LERTIIA Navás, 1910e: 374. NEM: NEMN

Type species: *Nemoptera barbara* Klug, [1838] 1836: 94 (as "*Leritha barbara* Klug"), original designation.

KIRBYNIA Navás, 1910e: 385.

Type species: *Chasmatoptera sheppardi* Kirby, 1904: 60 (as "*Kirbynia Sheppardi* Kirby"), original designation. *Kirbynia* was considered a synonym of *Leritha* by Monserrat, [1989] 1988–1989: 88.

++*KYRBINIA*; Navás, 1912d: 14. An incorrect subsequent spelling of *Kirbynia*.

LEUCOCHRYSA McLachlan, 1868: 208.

CHR: CHRN: LEUI

Type species: *Chrysopa varia* Schneider, 1851:154, original designation.

PROTOCHRYSOPE Kolbe, 1888: 174.

Type species: *Chrysopa insularis* Walker, 1853: 269 (as "*Protochrysopa insularis* Wlk."), monotypy. *Protochrysopa* was considered a synonym of *Leucochrysa* (*Leucochrysa*) by Brooks and Barnard, 1990: 247.

++*PROTOCHRYSA*; Zoological Record (Insecta), 1894: 370. An incorrect subsequent spelling of *Protochrysopa*.

ALLOCHRYSA Banks, 1903b: 143.

Type species: *Chrysopa virginica* Fitch, [1855] 1854: 795 (as "*A. virginica*"), original designation. *Chrysopa virginica* was considered a synonym of *Chrysopa insularis* Walker, 1853: 269, the type species of *Protochrysopa* Kolbe, 1888, by Adams, 1977: 97. *Allochrysa* was considered a synonym of *Leucochrysa* by Brooks and Barnard, 1990: 247.

++*LEACOCORYSA*; Navás, 1929f: 21. An incorrect subsequent spelling of *Leucochrysa*. (NODITA) Navás, 1916b: 21.

Type species: *Nodita ramosi* Navás, 1916b: 22, subsequent designation by Brooks and Barnard, 1990: 249. Incorrect type species designation by Navás, 1917b: 279, of *Chrysopa intermedia* Schneider, 1851: 154, a name not originally included in *Nodita* and not linked by Navás to one of the originally included names.

LACHLANITA Navás, 1929a: 369.

Type species: *Lachlanita mainerina* Navás, 1929a: 369, monotypy. *Lachlanita* was considered a synonym of *Leucochrysa* (*Nodita*) by Brooks and Barnard, 1990: 249.

LEUCOSEMIDALIS Meinander, 1972. See *Neosemidalis* (*Leucosemidalis*) Meinander, 1972.

LIBELLOIDES Schaffer, 1763: 1. ASC: ASCN

Type species: *Papilio coecajus* [Denis and Schiffermüller], 1775: 187 (Not seen), subsequent designation by Tjeder, 1972: 154.

LICURA Navás, 1918d: 220. MYR: MYRN

Type species: *Licura ferus* Navás, 1918d: 220, monotypy.

LIDAR Navás, 1909. See *Dilar* Rambur, [1838] 1837–1840.

++*LIDER*, misspelling. See *Dilar* Rambur, [1838] 1837–1840.

LINCOYA Navás, 1911. See *Nilcoya* Navás, 1913.

LOBALACSA New, 1984a: 37. ASC: ASCN

Type species: *Lobalacsa norsemanensis* New, 1984a: 37, original designation.

++*LOCHLANIUS*, misspelling. See *Symphorobius* Banks, 1904.

LOLOCHRYSA Banks, 1950. See *Eremochrysa* (*Eremochrysa*) Banks, 1903.

LOMAMYIA Banks, 1904a: 209. BER: BERN

Type species: *Hemerobius flavicornis* Walker, 1853: 278 (as "*Lomamyia flavicornis* Walker"), monotypy.

++*LOMAYIA*; McClendon, 1906: 171. An incorrect subsequent spelling of *Lomamyia*.

++*LOMAYIA*, misspelling. See *Lomamyia* Banks, 1904.

LOPEZUS Navás, 1913k: 449. MYR: MYRN: MYCI

Type species: *Myrmecaelurus fedtschenkoi* McLachlan in Fedtschenko, 1875b: 4, original designation.

++*LOSOSMYLUS*, misspelling. See *Lysmus* Navás, 1911. *LOVEUS* Navás, 1920. See *Myrmecaelurus* (*Nohoveus*) Navás, 1918.

LOYOLA Navás, [1913h] 1912–1913: 297.

CHR: APON

Type species: *Apochrysa croesus* Gerstaecker, [1894] 1893: 155, original designation.

LYBEKIUS Navás, [1934a] 1933: 54. MYR: MYRN

Type species: *Lybekius picturatus* Navás, [1934a] 1933: 55, monotypy.

LYSMUS Navás, 1911a: 112. OSM: SPIN

Type species: *Osmylus harmandinus* Navás, 1910c: 190, original designation.

EOSOSMYLUS Krüger, 1915: 73.

Type species: *Spilosmylus nigricornis* Nakahara, 1914: 509 (as "*nigricornis* Nakahara"), original designation. *Spilosmylus nigricornis* was considered a synonym of *Osmylus harmandinus* Navás, 1910c: 190, the type species of *Lysmus* Navás, 1911, by Kuwayama, 1962: 345.

NEOLYSMUS Nakahara, 1955b: 13.

Type species: *Neolysmus ogatai* Nakahara, 1955b: 13, original designation. *Neolysmus* was considered a synonym of *Lysmus* by Kuwayama, 1962: 344.

++*LOSOSMYLUS*; Nakahara, 1955b: 14. An incorrect subsequent spelling of *Eososmylus*.

MACROLEON Banks, 1909b: 4. MYR: MYRN: MYRI

Type species: *Myrmeleon validus* McLachlan, 1894b: 515, original designation.

MACRONEMURUS A. Costa, 1855: 8.

MYR: MYRN: DISI

Type species: *Myrmeleon appendiculatum* Latreille, 1807: 193, monotypy.

UROLEON Brauer, 1900: 475.

Type species: *Uroleon caudatus* Brauer, 1900: 475, monotypy. *Uroleon* was considered a synonym of *Macronemurus* by Hölzel, 1987: 374.

NEUSMIA Navás, 1912i: 221.

Type species: *Neusmia pura* Navás, 1912i: 221, monotypy. *Neusmia pura* was considered a synonym of *Macronemurus elegantulus* McLachlan, 1898a: 155, by Hölzel, 1987: 379. *Neusmia* was considered a synonym of *Macronemurus* by Hölzel, 1987: 374.

BARREJA Navás, 1915c: 390.

Type species: *Barreja persica* Navás, 1915c: 390, monotypy. *Barreja* was considered a synonym of *Macronemurus* by Hölzel, 1987: 374.

NEMURIUS Navás, [1936c] 1935: 80.

Type species: *Macronemurus lacroixi* Navás, 1923h: 339 (as "*Nemurius Lacroixi* Nav."), original designation. *Macronemurus lacroixi* was considered a synonym of *Myrmeleon quedenfeldti* Kolbe, 1884: 134, by Hölzel, 1987: 380. *Nemurius* was considered a synonym of *Macronemurus* by Hölzel, 1987: 374.

++*MACROPALPUS*, misspelling. See *Hemerobius* (*Hemerobius*) Rambur, 1842.

++*MACULATAE* Navás, 1901: 24.

CIIR

Name unavailable, having been proposed in a non-Latin text as a noun in other than the nomi-

native singular, Article 11g. ++*Maculatae* was originally proposed as a 'sección' of *Chrysopa* Leach in Brewster, 1815.

MADACHRYSA Navás, 1934a. See *Nesochrysa* Navás, 1910.

MADAGASCARLEON Fraser, 1951. See *Dendroleon* Brauer, 1866.

MADANTISPA Fraser, 1952: 58. MAN: MANN
Type species: *Madantispa seyrigi* Fraser, 1952: 58, original designation.

++**MADRASTA**, misspelling. See *Madrastra* Navás, 1912.

MADRASTRA Navás, 1912g [February]: 52.

MYR: ACAN

Type species: *Madrastra handlirschi* Navás, 1912b [June]: 140, subsequent monotypy in Navás, 1912b: 140.

++**MADRASTA**; Banks, 1931b: 62. An incorrect subsequent spelling of *Madrastra*.

MAGALLANES Navás, 1912. See *Psychopsis* Newman, 1842.

++**MALACOMIZA**, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

MALACOMYZA Wesmæl, 1836. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

++**MALACOMYZE**, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

MALDONATUS Navás, [1914] 1913–1914. See *Neuroleon* Navás, 1909.

MALLADA Navás, [1925d] 1924: 24.

CHR: CHRN: CHRI

Type species: *Mallada stigmatus* Navás, [1925d] 1924: 24, monotypy. *Mallada stigmatus* was considered a synonym of *Chrysopa basalis* Walker, 1853: 239, by Adams, 1975: 171.

ANISOCHRYSA Nakahara, 1955c: 145.

Type species: *Anisochrysa paradoxa* Nakahara, 1955c: 146, original designation. *Anisochrysa paradoxa* was considered a synonym of *Chrysopa basalis* Walker, 1853: 239, by Adams, 1975: 172. Incorrect type species designation by Hölzel, 1970a: 51, of *Chrysopa basalis* Walker, 1853: 239. *Anisochrysa* was considered a synonym of *Mallada* by Adams, 1975: 171.

++**ANISOCHARISA**; Séméria, 1977: 235. An incorrect subsequent spelling of *Anisochrysa*.

TRIADOCHRYSA Adams, 1978: 294.

Type species: *Mallada* (*Triadochrysa*) *triangularis* Adams, 1978: 295 (as "*Mallada* (*Triadochrysa* [sic]) *triangularis*"), original designation. *Triadochrysa* was originally proposed as a subgenus of *Mallada* Navás, 1925, but was considered a synonym of *Mallada* by Brooks and Barnard, 1990: 223.

++**TRIODOCHRYSA**; Adams, 1978: 294. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Triadochrysa* as the correct original spelling.

++**MANCHADAS** Navás, [1925h] 1924: 46. CIIR

Name unavailable, having been proposed in a non-Latin text as a noun in other than the nominative singular, Article 11g. ++*Manchadas* was originally proposed as a 'sección' of *Chrysopa* Leach in Brewster, 1815.

MANEGA Navás, 1930d: 412. MAN: MANN

Type species: *Manega luddemanni* Navás, 1930d: 412, monotypy. Lambkin, 1986b: 54–55, lists *Manega luddemanni*, the only species in-

cluded in *Manega*, as a nomen dubium, its type(s) presumed destroyed in the bombing of the Hamburg Museum.

++**MANISPA**, misspelling. See *Mantispa* (*Mantispa*) Illiger in Kugelann, 1798.

MANSELLIBEROTHIA U. Aspöck and H. Aspöck, 1988b: 2. BER: CYRN

Type species: *Manselliberothera neuropterologorum* U. Aspöck and H. Aspöck, 1988b: 4, original designation.

MANTISPA Illiger in Kugelann, 1798: 499.

MAN: MANN

Type species: *Mantis pagana* Fabricius, 1775: 278, monotypy. *Mantis pagana* was considered a synonym of *Raphidia styriaca* Poda, 1761: 101, by H. Aspöck, U. Aspöck and Hölzel, 1980: 183. Incorrect type species designation by Kuwayama, 1962: 377, of *Raphidia styriaca* Poda, 1761: 101 (as "*Mantispa styriaca* Poda").

AMYCLA Rafinesque, 1815: 118. An unjustified emendation of *Mantispa* Illiger in Kugelann, 1798. *Amycla* was considered an emendation of *Mantispa* Illiger in Kugelann, 1798, by Neave, [1939] 1939–1975, 1: 167.

MANTISPILLA Enderlein, 1910a: 346.

Type species: *Mantispa indica* Westwood, 1852: 268, original designation. *Mantispilla* was originally proposed as a subgenus of *Mantispa* Illiger in Kugelann, 1798. *Mantispilla* was considered a synonym of *Mantispa* by Penny, 1982a: 217.

++**MANISPA**; Banks, 1943a: 79. An incorrect subsequent spelling of *Mantispa*.

(**STENOMANTISPA**) Stütz, 1913: 47.

Type species: *Mantispa* (*Stenomantispa*) *ilsae* Stütz, 1913: 48, monotypy (a second species *Mantispa reinhardi* Stütz, 1913: 24, was only doubtfully included). *Stenomantispa* was originally proposed as a subgenus of *Mantispa* Illiger in Kugelann, 1798.

MANTISPILLA Enderlein, 1910. See *Mantispa* (*Mantispa*) Illiger in Kugelann, 1798.

MARACANDA McLachlan in Fedtschenko, 1875b: 1.

MYR: MYRN: ISOI

Type species: *Maracanda amoena* McLachlan in Fedtschenko, 1875b: 2, monotypy. Incorrect type species designation by Navás, 1914v: 757, of *Myrmeleon imbecillus* Stein, 1863: 421.

++**MARACAUDA**; Banks, 1901b: 365. An incorrect subsequent spelling of *Maracanda*.

MARACANDULA Currie, 1901: 436

MYR: MYRN: BRAI

Type species: *Myrmeleon pygmaeus* Hagen, 1861: 231, original designation.

MICROLEON Banks, 1901b: 365.

Type species: *Microleon apicalis* Banks, 1901b: 365, original designation. A junior homonym of *Microleon* Butler, 1885: 121, – Insecta: Lepidoptera. The objective replacement name is *Mimoleon* Banks, 1913. *Microleon* Banks, 1901, was considered a synonym of *Maracandula* by Stange, 1970a: 152.

MIMOLEON Banks, 1913a: 229.

Type species: *Microleon apicalis* Banks, 1901b: 365, original designation (of *Microleon* Banks, 1901). *Mimoleon* was proposed as the

- objective replacement name for *Microleon* Banks, 1901.
- ++**MARACAUDA**, misspelling. See *Maracanda* McLachlan in Fedtschenko, 1875.
- MASTEGA** Navás, 1914. See *Brachynemurus* Hagen, 1888.
- MAULA** Navás, 1912c: 96. MYR
Type species: *Maula stigmatus* Navás, 1912c: 96, monotypy.
- MAUROLEO** Navás, [1920a] 1919: 286. MYR: MYRN
Type species: *Mauroleo turbidus* Navás, [1920a] 1919: 286, monotypy.
- ++**MECISTOPUS**, misspelling. See *Megistopus* Rambur, 1842.
- MECONEMURUS** Navás, 1935b: 51. MYR: MYRN
Type species: *Meconemurus sudanicus* Navás, 1935b: 52, monotypy.
- MEGACMONOTUS** New, 1984a: 10. ASC: ASCN
Type species: *Suhpalasca magna* McLachlan, [1871] 1873: 256 (as "*Suhpalasca* [sic] *magna*"), original designation.
- ++**MEGALHOMUS**, misspelling. See *Megalomus* (*Megalomus*) Rambur, 1842.
- MEGALITHONE** Riek, 1974: 49. ITH
Type species: *Heterithone megacerca* Tillyard, 1919a: 430, original designation.
- ++**MEGALOMES**, misspelling. See *Megalomus* (*Megalomus*) Rambur, 1842.
- MEGALOMINA** Banks, 1909a: 78. IEM
Type species: *Megalomina acuminata* Banks, 1909a: 78, original designation.
- DREPANOMINA** Tillyard, 1916a: 302.
Type species: *Drepanomina gibbosa* Tillyard, 1916a: 303, original designation. *Drepanomina* was considered a synonym of *Megalomina* by New, 1988: 368.
- OXYBIELLA** Tillyard, 1916a: 305.
Type species: *Oxybiella bridwelli* Tillyard, 1916a: 305, original designation. *Oxybiella* was considered a synonym of *Megalomina* by New, 1988: 368.
- ++**DREPANOMIMA**; Zoological Record (Insecta), 1916: 214. An incorrect subsequent spelling of *Drepanomina*.
- MEGALOMUS** Rambur, 1842: 418. IEM
Type species: *Megalomus tortricoides* Rambur, 1842: 419, subsequent designation by Banks, 1905a: 43. Incorrect type species designation by Krüger, 1922c: 170, of *Hemerobius hirtus* Linnaeus, 1761: 382.
- ++**MEGALHOMUS**; Zoological Record (Insecta), 1912: 376. An incorrect subsequent spelling of *Megalomus*.
- PLEOMEGALOMUS** Krüger, 1922c: 170.
Type species: *Megalomus pictus* Hagen, 1861: 198 (as "*pictus* Hag."), original designation. *Pleomegalomus* was considered a synonym of *Megalomus* by Carpenter, 1940: 197.
- ++**MEGALOMES**; Esben-Petersen, 1937: 52. An incorrect subsequent spelling of *Megalomus*.
- (**PIRIONUS**) Navás, [1929c] 1928: 113.
Type species: *Pirionus nigratus* Navás, [1929c] 1928: 114, monotypy. *Pirionus* was considered a subgenus of *Megalomus* by Gonzalez-Olazo, 1981: 109. *Pirionus* was originally proposed as a full genus in the Hemerobiidae.
- SPINOMEGALOMUS** Nakahara, 1965: 118.
Type species: *Spinomegalomus flinti* Nakahara, 1965: 119, original designation. *Spinomegalomus* was considered a synonym of *Pirionus* by Gonzalez-Olazo, 1981: 110.
- ++**PIRIONIUS**; Gonzalez-Olazo, 1981: 97. An incorrect subsequent spelling of *Pirionus*.
- MEGAPSYCHOPS** Tillyard, 1919b: 771. PSY
Type species: *Psychopsis illidgei* Froggatt, 1903: 455, original designation.
- MEGISTOLEON** Navás, 1931b: 63. MYR: MYRN
Type species: *Megistoleon fumosus* Navás, 1931b: 64 (as "*Megistroleon* [sic] *fumosus* sp. nov."), monotypy.
- ++**MEGISTROLEON**; Navás, 1931b: 64. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Megistoleon* as the correct original spelling.
- MIZOLEON** Navás, 1936f: 335.
Type species: *Mizoleon leroyanus* Navás, 1936f: 336, monotypy. *Mizoleon* was considered a synonym of *Megistoleon* by Markl, 1954: 234.
- MEGISTOPUS** Rambur, 1842: 410. MYR: MYRN: GLEI
Type species: *Megistopus bisignatus* Rambur, 1842: 411, monotypy. *Megistopus bisignatus* was considered a synonym of *Myrmeleon flavicornis* Rossi, 1790: 16, by H. Aspöck, U. Aspöck and Hölzel, 1980: 310. Incorrect type species designation by Navás, [1924g] 1923: 61, of *Myrmeleon flavicornis* Rossi, 1790: 16.
- ++**MEGISTROPUS**; A. Costa, 1855: 18. An incorrect subsequent spelling of *Megistopus*.
- ++**MECISTOPUS**; McLachlan, [1867a] 1868: 274. An incorrect subsequent spelling of *Megistopus*.
- ++**MEGISTROLEON**, misspelling. See *Megistoleon* Navás, 1931.
- ++**MEGISTROPUS**, misspelling. See *Megistopus* Rambur, 1842.
- MELAMBROTUS** McLachlan, [1871] 1873: 241. ASC: HAPN
Type species: *Melambrotus simia* McLachlan, [1871] 1873: 241, monotypy.
- MELANOPS** Doumerc, 1861. See *Chrysopa* Leach in Brewster, 1815.
- MELEOMA** Fitch, [1855] 1854: 786. CHR: CHRN: CHRI
Type species: *Meleoma signoretii* Fitch, [1855] 1854: 786, monotypy.
- MENKELEON** Stange, 1970a: 154. MYR: MYRN: BRAI
Type species: *Maracandula bellula* Banks, 1905b: 7, original designation.
- MENOPTERYX** Krüger, 1922. See *Drepanacra* Tillyard, 1916.
- MENUTUS** Navás, 1932b: 35. IEM
Type species: *Micromus haitiensis* Smith, 1931: 800, original designation.
- ++**MEOMICROMUS**, misspelling. See *Micromus* Rambur, 1842.
- MESOCIRYSA** Navás, 1927. See *Nacarina* Navás, 1915.
- MESOCIRYSA** Navás, 1936. See *Chrysemosa* Brooks and Barnard, 1990.
- MESOHEMEROBIUS** Nakahara, 1966. See *Semohemerobius* Yang, 1983.
- MESONEMURUS** Navás, [1920a] 1919: 283. MYR: MYRN: DISI
Type species: *Mesonemurus harterti* Navás, [1920a] 1919: 284, monotypy.
- LACROIXIA** Navás, 1924f: 212.

Type species: *Lacroixia sibirica* Navás, 1924f: 213, monotypy. *Lacroixia sibirica* was considered a synonym of *Macronemurus clarus* McLachlan, 1875b: 7, by Hölzel, 1987: 398. *Lacroixia* was considered a synonym of *Mesonemurus* by Hölzel, 1987: 393.

MYRMENEMURUS Navás, 1926c: 45.

Type species: *Myrmenemurus clavatus* Navás, 1926c: 45, monotypy. *Myrmenemurus clavatus* was considered a synonym of *Mesonemurus harterti* Navás, [1920a] 1919: 284, the type species of *Mesonemurus* Navás, [1920] 1919, by Hölzel, 1987: 398. *Myrmenemurus* was considered a synonym of *Mesonemurus* by Hölzel, 1987: 393.

NEFTA Navás, 1930c: 125.

Type species: *Nefta tunetana* Navás, 1930c: 126, monotypy. *Nefta tunetana* was considered a synonym of *Mesonemurus harterti* Navás, [1920a] 1919: 284, the type species of *Mesonemurus* Navás, [1920] 1919, by Hölzel, 1987: 398. *Nefta* was considered a synonym of *Mesonemurus* by Hölzel, 1987: 393.

MESOSMYLUS Krüger, 1913: 280. OSM: OSMN

Type species: *Osmylus naevius* Navás, 1912b: 184 (as "*naevius* Navás"), original designation.

++**MESTRENA**, misspelling. See *Mestressa* Navás, 1914.

MESTRESSA Navás, 1914b: 464. MYR: ACAN

Type species: *Mestressa misera* Navás, 1914b: 465, monotypy. *Mestressa misera* was considered a synonym of *Acanthaclisis subfasciatus* Banks, 1913d: 141, by New, 1985c: 67.

++**MESTRENA**; Zoological Record (Insecta), 1914: 271. An incorrect subsequent spelling of *Mestressa*.

METACHRYSOPE Steinmann, 1964. See *Chrysopa* Leach in Brewster, 1815.

++**METACONIOPTERYX** Kis, 1969. See *Coniopteryx* (*Metaconiopteryx*) Kis in Kis, Nagler and Mándru, 1970.

METACONIOPTERYX Kis in Kis, Nagler and Mándru, 1970. See *Coniopteryx* (*Metaconiopteryx*) Kis in Kis, Nagler and Mándru, 1970.

METASEMIDALIS Karny, 1924. See *Semidalis* Enderlein, 1905.

MICROLEON Banks, 1901. See *Maracandula* Currie, 1901.

++**MICROMERUS**, misspelling. See *Micromus* Rambur, 1842.

MICROMUS Rambur, 1842: 416. HEM

Type species: *Hemerobius variegatus* Fabricius, 1793: 85 (as "*M. variegatus*"), subsequent designation by Banks, 1905a: 44.

++**MICROMERUS**; Hagen, 1858: 483. An incorrect subsequent spelling of *Micromus*.

NESOMICROMUS Perkins, 1899: 37.

Type species: *Nesomicromus vagus* Perkins, 1899: 37, subsequent designation by Zimmerman, 1940: 505. *Nesomicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

PSEUDOPSECTRA Perkins, 1899: 46.

Type species: *Pseudopsectra lobipennis* Perkins, 1899: 46, monotypy. *Pseudopsectra* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

NESOTHAUMA Perkins, 1899: 46.

Type species: *Nesothauma haleakalae* Perkins, 1899: 47, monotypy. *Nesothauma* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

++**MICROMYS**; Strand, 1908: 154. An incorrect subsequent spelling of *Micromus*.

NENUS Navás, 1912b: 199.

Type species: *Nenus longulus* Navás, 1912b: 200, monotypy. *Nenus* was considered a synonym of *Micromus* by Nakahara, 1960: 25.

++**MIEROMUS**; Zoological Record (Insecta), 1912: 377. An incorrect subsequent spelling of *Micromus*.

++**NEMIS**; Banks, 1913a: 217. An incorrect subsequent spelling of *Nenus*.

EUMICROMUS Nakahara, 1915a: 36.

Type species: *Micromus numerosus* Navás, [1910a] 1909: 396, original designation. *Eumicromus* was considered a synonym of *Micromus* by Carpenter, 1940: 245.

++**EUMICRONUS**; Nakahara, 1915a: 37, 39. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Eumicromus* as the correct original spelling.

PARAMICROMUS Nakahara, 1919: 137.

Type species: *Eumicromus dissimilis* Nakahara, 1915a: 43, original designation. *Paramicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

ARCHAEOMICROMUS Krüger, 1922c: 171.

Type species: *Micromus timidus* Hagen, 1853: 481 (as "*timidus* Hag."), original designation. *Archaeomicromus* was considered a synonym of *Nesomicromus* by Kimmins, 1936a: 88.

INDOMICROMUS Krüger, 1922c: 171.

Type species: *Micromus australis* Hagen, 1858: 483 (as "*australis* Hag."), original designation. Hagen originally described *australis* under the generic name ++*Micromerus*, an incorrect subsequent spelling of *Micromus* Rambur, 1842. *Indomicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

STENOMICROMUS Krüger, 1922c: 171.

Type species: *Hemerobius paganus* Linnaeus, 1767: 912 (as "*paganus* L."), original designation. *Stenomicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

HETEROMICROMUS Krüger, 1922c: 171.

Type species: *Heteromicromus audax* Krüger, 1922c: 171, original designation. *Heteromicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.

NEOMICROMUS Krüger, 1922c: 154.

Type species: *Micromus tessellatus* Gerstaecker, [1888] 1887: 129 (as "*tessellatus* Gerst."), original designation. *Neomicromus* (as ++*Meomicromus*) was considered a synonym of *Micromus* by Tjeder, 1961: 305.

++**MEOMICROMUS**; Krüger, 1922c: 172. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Neomicromus* as the correct original spelling. The spelling *Neomicromus* was clearly Krüger's intended spelling, having been used consistently throughout the text of Krüger

- (1922c) except for the prominent misspelling on page 172.
- PSEUDOMICROMUS** Krüger, 1922c: 172.
Type species: *Hemerobius angulatus* Stephens, 1836: 106 (as "*angulatus* Steph."), original designation. Incorrect type species designation by the Imperial Bureau of Entomology, [1924] 1922: 359, of *Micromus insipidus* Hagen, 1861: 199. *Pseudomicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.
- PARAMICROMUS** Krüger, 1922c: 172.
Type species: *Micromus insipidus* Hagen, 1861: 199 (as "*insipidus* Hag."), original designation. *Micromus insipidus* was considered a synonym of *Micromus posticus* Walker, 1853: 283, by Carpenter, 1940: 248. A junior homonym of *Paramicromus* Nakahara, 1919: 137, - Insecta: Neuroptera: Hemerobiidae. The objective replacement name is *Ameromicromus* Nakahara, 1960. *Paramicromus* Krüger, 1922, was considered a synonym of *Micromus* by Carpenter, 1940: 245.
- PHLEBIOMUS** Navás, [1923c] 1922: 24.
Type species: *Phlebiomus yunnanus* Navás, [1923c] 1922: 25, monotypy. *Phlebiomus* was considered a synonym of *Paramicromus* Nakahara, 1919, by Nakahara, 1960: 36.
- TANCA** Navás, 1929a: 373.
Type species: *Tanca loriana* Navás, 1929a: 374, monotypy. *Tanca* was considered a synonym of *Micromus* by Tjeder, 1961: 305.
- SPILOMICROMUS** Nakahara, 1960: 26.
Type species: *Eumicromus maculatipes* Nakahara, 1915a: 39, original designation. Nakahara originally described *maculatipes* under the generic name ++*Eumicronus*, an incorrect original spelling of *Eumicromus* Nakahara, 1915. *Spilomicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.
- ANOMICROMUS** Nakahara, 1960: 30.
Type species: *Nesomicromus paradoxus* Perkins, 1899: 39 (as "*Nesomicromus paradoxa* [sic] Perkins"), original designation. *Anomicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.
- AMERICROMUS** Nakahara, 1960: 33.
Type species: *Micromus insipidus* Hagen, 1861: 199, original designation (of *Paramicromus* Krüger, 1922). *Micromus insipidus* was considered a synonym of *Micromus posticus* Walker, 1853: 283, by Carpenter, 1940: 248. *Ameromicromus* was proposed as the objective replacement name for *Paramicromus* Krüger, 1922. Incorrect original type species designation by Nakahara, 1960: 33, of *Micromus posticus* Walker, 1853: 283. The type species of a new replacement name is fixed automatically as the type of the name it replaces, Article 67h.
- AFROMICROMUS** Nakahara, 1960: 34.
Type species: *Micromus capensis* Esben-Petersen, 1920a: 508, original designation. *Afromicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.
- AUSTROMICROMUS** Nakahara, 1960: 35.
Type species: *Hemerobius tasmaniae* Walker, 1860: 186, original designation. *Austromicromus* was considered a synonym of *Micromus* by Tjeder, 1961: 305.
- ++**MICROMYS**, misspelling. See *Micromus* Rambur, 1842.
- MICRONEMURUS** Navás, 1926. See *Geyria* Esben-Petersen, 1920.
- ++**MIEROMUS**, misspelling. See *Micromus* Rambur, 1842.
- MILLERLEON** Stange, 1989: 458. MYR: PALN
Type species: *Myrmeleon subdolos* Walker, 1853: 395, original designation.
- MIMETISPA** Handschin, 1961: 276. MAN: MANN
Type species: *Mantispa simulatrix* McLachlan, 1900: 127, original designation.
- MIMOLEON** Banks, 1913. See *Maracandula* Currie, 1901.
- MINVA** Navás, 1920. See *Chrysopa* Leach in Brewster, 1815.
- ++**MIRMELEON**, misspelling. See *Myrmeleon* Linnaeus, 1767.
- ++**MIRMILEO**, misspelling. See *Myrmeleon* Linnaeus, 1767.
- MIRONUS** Navás, 1913. See *Cymothales* Gerstaecker, [1894] 1893.
- MIXOMICROMUS** Ghosh, 1977:235 HEM
Type species: *Mixomicromus lampus* Ghosh, 1977: 235, original designation.
- MIZOLEON** Navás, 1936. See *Megistoleon* Navás, 1931.
- MJOBERGIA** Esben-Petersen, 1918: 13.
MYR: MYRN: PROI
Type species: *Mjobergia fulviguttata* Esben-Petersen, 1918: 13, monotypy. The original spelling of the generic name, *Mjöbergia*, has been corrected to *Mjobergia*, a mandatory change under Article 32d(i)(2).
- MOCHUS** Navás, 1925f: 206. MYR: MYRN
Type species: *Mochus capensis* Navás, 1925f: 207, monotypy. A junior homonym of *Mochus* Distant, 1910: 600, - Insecta: Hemiptera: Pentatomidae. There is no objective replacement name.
- MOLINELLA** Navás, 1910. See *Drepanicus* Blanchard in Gay, 1851.
- MONGOLEON** Hölzel, 1970b: 118. MYR: MYRN: ISOI
Type species: *Mongoleon kaszabi* Hölzel, 1970b: 119, original designation.
- ++**MONOPTERYX**, misspelling. See *Drepanacra* Tillyard, 1916.
- MONOROBIOUS** Makarkin, 1985. See *Hemerobius* (*Hemerobius*) Rambur, 1842.
- ++**MORA**, misspelling. See *Brachynemurus* Hagen, 1888.
- ++**MORANDIDA**, misspelling. See *Moranida* Mansell, 1983.
- MORANIDA** Mansell, 1983a: 115. NEM: CRON
Type species: *Moranida peruviansis* Mansell, 1983a: 116, original designation.
- ++**MORANDIDA**, Zoological Record (Insecta, Part 13A), 1983: 306. An incorrect subsequent spelling of *Moranida*.
- MOREYUS** Navás, 1914. See *Myrmeleon* Linnaeus, 1767.
- MORTER** Navás, 1915. See *Myrmeleon* Linnaeus, 1767.
- MOSSA** Navás, 1911b: 242. MYR: MYRN
Type species: *Mossa externa* Navás, 1911b: 243, monotypy.
- MOSSEGA** Navás, [1914p] 1913-1914: 248.
MYR: MYRN: DENI

Type species: *Mossega reticulata* Navás, [1914p] 1913–1914: 249, monotypy. *Mossega reticulata* was considered a synonym of *Glenoleon indecisus* Banks, 1913a: 225, by New, 1985b: 71.

MOZA Navás, 1912. See *Brachynemurus* Hagen, 1888.

MUCROBEROTHA Tjeder, 1959: 276. BER: RIHAN
Type species: *Mucroberotha fasciata* Tjeder, 1959: 277, original designation.

MUCROPALPUS Rambur, 1842. See *Hemerobius* (*Hemerobius*) Rambur, 1842.

MUSOLA Navás, 1929. See *Ceratochrysa* Tjeder, 1966.

MYIODACTYLUS Brauer, 1866a: 989. NYM
Type species: *Myiodactylus osmyloides* Brauer, 1866a: 991, monotypy.

++MYODACTYLUS; Zoological Record (Insecta), 1884: 276. An incorrect subsequent spelling of *Myiodactylus*.

++MYODACTYLUS; Esben-Petersen, 1937: 50. An incorrect subsequent spelling of *Myiodactylus*.

++MYODACTYLUS, misspelling. See *Myiodactylus* Brauer, 1866.

++MYODACTYLUS, misspelling. See *Myiodactylus* Brauer, 1866.

++MYRMECAEFUNIS, misspelling. See *Myrmecaelurus* (*Myrmecaelurus*) Costa, 1855.

MYRMECAELURUS Costa, 1855: 10

MYR: MYRN: MYCI

Type species: *Myrmeleon flavus* Rambur, 1842: 398, subsequent designation by Banks, 1911b: 6. *Myrmeleon flavus* was considered a synonym of *Myrmeleon trigrammus* Pallas, 1771: 469, by H. Aspöck, U. Aspöck and Hölzel, 1980: 287. Incorrect type species designation by Navás, 1914v: 753, of *Myrmeleon trigrammus* Pallas, 1771: 469.

++MYRMECOELURUS; Zoological Record (Insecta), 1919: 202. An incorrect subsequent spelling of *Myrmecaelurus*.

++MYRMECOLAEURUS; Banks, 1929: 372 (footnote). An incorrect subsequent spelling of *Myrmecaelurus*.

++MYRMECAEFUNIS; Vandel, 1965: 183. An incorrect subsequent spelling of *Myrmecaelurus*. (NOHOVEUS) Navás, 1918e: 169.

Type species: *Myrmeleon lepidus* Klug in Ehrenberg, [1834] 1829–1845: plate 36 and associated unpaginated letterpress, original designation. *Nohoveus* was considered a subgenus of *Myrmecaelurus* by H. Aspöck, U. Aspöck and Hölzel, 1980: 288.

LOVEUS Navás, 1920e: 29.

Type species: *Myrmeleon punctulatus* Steven in Fischer von Waldheim, [1822] 1820–1822: 210 (as “*Myrmeleon punctulatus* Stev.”), original designation. *Myrmeleon punctulatus* is an objective replacement name for the *Myrmeleon lineatum* of Fischer von Waldheim, [1822] 1820–1822: 49, which is an incorrect identification of *Myrmeleon lineatum* Fabricius, 1798: 205.

Note: Previous authors have assigned a publication date of 1846 to *M. punctulatus* Steven in Fischer von Waldheim. This is incorrect. This name appeared in the first (not the fourth) volume of Fischer von Waldheim’s “Entomographia,” the text of which appeared in

1822. H. Aspöck, U. Aspöck and Hölzel, 1980: 288, noting that *M. punctulatus* Steven in Fischer de Waldheim, “1846” was apparently a junior primary homonym of *M. punctulatus* Rambur, 1842: 405, replaced the former name with the new name *M. zigan*. However, since *M. punctulatus* Steven in Fischer de Waldheim in fact has priority over *M. punctulatus* Rambur, *M. zigan* is an unnecessary replacement name. *Loveus* was considered a synonym of *Nohoveus* by H. Aspöck, U. Aspöck and Hölzel, 1980: 288.

++NEHOVEUS; Navás, 1929e: 46. An incorrect subsequent spelling of *Nohoveus*.

++MYRMECOELURUS, misspelling. See *Myrmecaelurus* (*Myrmecaelurus*) Costa, 1855.

++MYRMECOLAEURUS, misspelling. See *Myrmecaelurus* (*Myrmecaelurus*) Costa, 1855.

MYRMECOLEON Berthold, 1827. See *Myrmeleon* Linnaeus, 1767.

++MYRMEKOLEON, misspelling. See *Myrmeleon* Linnaeus, 1767.

++MYRMELEO, misspelling. See *Myrmeleon* Linnaeus, 1767.

MYRMELEODES Navás, 1912m: 242

MYR: MYRN: MYRI

Type species: *Myrmeleodes medius* Navás, 1912m: 243, monotypy.

MYRMELEON Linnaeus, 1767: 913

MYR: MYRN: MYRI

Type species: *Myrmeleon formicarium* Linnaeus, 1767: 914 (as “*Myrmeleon formacarium*, Fab. [sic]”), subsequent designation by Latreille, 1810: 435. See International Commission on Zoological Nomenclature (1939, 1945) for comments on type species fixed in Latreille, 1810. Incorrect type species designation by Kuwayama, 1962: 388, of *Hemerobius formicaleo* Linnaeus, 1758: 550.

++MYRMELEO; Pallas, 1771: 469. An incorrect subsequent spelling of *Myrmeleon*.

++MIRMILEO; [Radermacher], 1779: 103. An incorrect subsequent spelling of *Myrmeleon*.

MYRMECOLEON Berthold, 1827: 433. An unjustified emendation of *Myrmeleon* Linnaeus, 1767 (See Neave, [1940] 1939–1940, 3: 247). An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.

++MYRMEKOLEON; Gistel, 1848: 139 (1st edition, 1848, not seen. 2nd edition, 1851, examined).

An incorrect subsequent spelling of *Myrmecoleon*.

++ALYRMEBON; Strand, 1908: 154. An incorrect subsequent spelling of *Myrmeleon*.

MORTEYUS Navás, 1914e: 55.

Type species: *Moreyus brasiliensis* Navás, 1914e: 55, monotypy. *Moreyus* was considered a synonym of *Myrmeleon* by Stange, 1970a: 60.

MORTER Navás, 1915e: 466.

Type species: *Myrmeleon hyalinum* Olivier, 1811: 126 (as “*M. hyalinum* Oliv.”), original designation. *Morter* was considered a synonym of *Myrmeleon* by New, 1985a: 10.

- ++**MYRMELEONE**; Navás, 1915f: 53. An incorrect subsequent spelling of *Myrmeleon*.
NESEURUS Navás, 1916d: 53.
 Type species: *Myrmeleon alternans* Brullé in Webb and Berthelot, [1839] 1835–1850: 83, original designation. *Nesaurus* was considered a synonym of *Morter* by H. Aspöck, U. Aspöck and Hölzel, 1980: 293.
MYRMELEONELLUS Esben-Petersen, 1918: 17.
 Type species: *Myrmeleonellus pallidus* Esben-Petersen, 1918: 18, monotypy. *Myrmeleonellus* was considered a synonym of *Myrmeleon* by New, 1985a: 10.
LEPTOLEON Esben-Petersen, 1918: 18.
 Type species: *Leptoleon regularis* Esben-Petersen, 1918: 19, monotypy. *Leptoleon* was considered a synonym of *Myrmeleon* by New, 1985a: 10.
 ++**MIRMELEON**; Navás, 1923g: 768. An incorrect subsequent spelling of *Myrmeleon*.
GROCUS Navás, 1925c: 185.
 Type species: *Grocus gerstaeckeri* Navás, 1925c: 185, by the following original designation: "El tipo es la siguiente especie. . . [below] 52. *Grocus Gerstaeckeri* sp. nov." *Grocus* was considered a synonym of *Morter* by H. Aspöck, U. Aspöck and Hölzel, 1980: 293.
 ++**MYRMELEONE**, misspelling. See *Myrmeleon* Linnaeus, 1767.
MYRMELEONELLUS Esben-Petersen, 1918. See *Myrmeleon* Linnaeus, 1767.
MYRMENEMURUS Navás, 1926. See *Mesonemurus* Navás, [1920] 1919.
 ++**MYRMESINUS** Rafinesque, 1815: 122. MYR?
 A nomen nudum, having been published before 1931 and not accompanied by a description, definition or indication, Article 12a. Included species: None.
MYSTROLEON Banks, 1924. See *Dimarella* (*Dimarella*) Banks, 1913.
NACARINA Navás, 1915a: 133.
 CHR: CHRN: BELI
 Type species: *Nacarina furcata* Navás, 1915a: 133, monotypy.
NADIVA Navás, 1919a: 303.
 Type species: *Nadiva pletorica* Navás, 1919a: 304, monotypy. *Nadiva* was considered a synonym of *Nacarina* by Stange, 1967: 40.
GOLIVA Navás, 1920b: 49.
 Type species: *Goliva deletangi* Navás, 1920b: 50, monotypy. *Goliva* was considered a synonym of *Nacarina* by Stange, 1967: 40.
RAMETA Navás, 1920c: 60.
 Type species: *Rameta sanguinea* Navás, 1920c: 61, monotypy. *Rameta* was considered a synonym of *Nacarina* by Stange, 1967: 40.
MESOCHRYSA Navás, 1927a: 55.
 Type species: *Mesochrysa megaptera* Navás, 1927a: 55, monotypy. *Mesochrysa* Navás, 1927 was considered a synonym of *Nacarina* by Brooks and Barnard, 1990: 175.
NACAURA Navás, 1913c: 280. CHR: APON
 Type species: *Apochrysa matsumurae* Okamoto, 1912: 13 (as "*matsumurai* [sic] Okam."), original designation.
 ++**NAKAURA**; Okamoto, 1914: 53. An incorrect subsequent spelling of *Nacaura*.
NADAL Navás, 1913. See *Pseudoformicaleo* Van der Weele, 1909.
NADIVA Navás, 1919. See *Nacarina* Navás, 1915.
NADUS Navás, 1935b: 43. MYR: MYRN
 Type species: *Nadus sudanensis* Navás, 1935b: 43, monotypy.
NAGACTA Navás, 1914d: 366. ASC: ASCN
 Type species: *Nagacta leplaei* Navás, 1914d: 366, monotypy.
NAIZEMA Navás, 1919a: 298. BER: BERN
 Type species: *Naizema patagonica* Navás, 1919a: 299, monotypy.
ESPETERA Navás, 1929b: 29.
 Type species: *Berotha mendozina* Esben-Petersen, 1912: 271, original designation. *Espetera* was considered a synonym of *Naizema* by MacLeod and Adams, 1967: 244.
 ++**NAKAURA**, misspelling. See *Nacaura* Navás, 1913.
NALDANUS Navás, [1921] 1919. See *Nemoleon* Navás, 1909.
NALLACHIUS Navás, 1909a: 666. DIL: NALN
 Type species: *Dilar prestoni* McLachlan, 1880: 39 (as "*Nallachius Prestoni*, MacLachlan"), subsequent designation by Navás, 1914a: 11.
NULEMA Navás, 1914a: 12.
 Type species: *Nulema championi* Navás, 1914a: 12, monotypy. *Nulema* was considered a synonym of *Nallachius* by Adams, 1970: 8.
NEODILAR Carpenter, 1947: 107.
 Type species: *Dilar hermosa* Banks, 1913a: 220, original designation. *Neodilar* was considered a synonym of *Nallachius* by Adams, 1970: 8.
 ++**NAMOPTERA**, misspelling. See *Nemoptera* Latreille, 1802.
NAMPISTA Navás, 1914j: 97. MAN: MANN
 Type species: *Nampista speciosa* Navás, 1914j: 98, monotypy. *Nampista speciosa* was considered a synonym of *Mantispa auriventris* Guérin-Méneville, 1838: 1, by H. Aspöck, U. Aspöck and Hölzel, 1980: 185.
FORCIADA Kozhantshikov, 1949: 355.
 Type species: *Forciada relicta* Kozhantshikov, 1949: 356, monotypy. *Forciada relicta* was considered a synonym of *Mantispa auriventris* Guérin-Méneville, 1838: 1, by H. Aspöck, U. Aspöck and Hölzel, 1980: 185.
 ++**BUCHARISPA** Kozhantshikov, 1949: 355. Name unavailable, having been first published as a synonym (of *Forciada*) prior to 1961 and never having been made available by having been adopted as the valid name of a genus-group taxon or treated as a senior homonym, Article 11e. Kozhantshikov attributed this name to "Bianchi, Martynov, in litt." We have been unable to locate any such work.
NANNOLEON Esben-Petersen, 1928c: 212. MYR: MYRN: DENI
 Type species: *Nannoleon michaelsoni* Esben-Petersen, 1928c: 212, original designation.
NANOMITUS Navás, 1912c: 93. ASC: ASCN
 Type species: *Nanomitus sellatus* Navás, 1912c: 94, monotypy.
NARODONA Navás, 1930a: 20. ITII

- Type species: *Narodona mexicana* Navás, 1930a: 21, monotypy. *Narodona* was originally placed in the Osmylidae; it was provisionally transferred to the Ithonidae by Adams, 1969: 2.
- NASMA Navás, 1930d: 409. MYR: MYRN: DISI
Type species: *Nasma coreana* Navás, 1930d: 410, monotypy.
- NATHANICA Navás, 1913. See *Nothochrysa* McLachlan, 1868.
- NAVASIUS Esben-Petersen, 1936. See *Bankisus* Navás, 1912.
- NAVASOLEON Banks, 1943d: 168. MYR: MYRN: GLEI
Type species: *Gymnocnemis boliviana* Banks, 1920: 330, original designation.
- NAYA Navás, 1932f: 111. MYR: MYRN
Type species: *Naya stigmata* Navás, 1932f: 112, monotypy.
- ++NEBEJA, misspelling. See *Neteja* Navás, 1914.
- NEBODA Navás, 1911. See *Centroclisis* Navás, 1909.
- NECHODETUS Navás, 1926. See *Nyutus* Navás, 1916.
- ++NECROPHYLUS, misspelling. See *Necrophylus* Roux, 1833.
- NECROPHYLUS Roux, 1833: 76. NEM: CRON
Type species: *Necrophylus arenarius* Roux, 1833: 76 (as larva), monotypy.
- ++NECROPHILUS; Roux, 1833: 78. An incorrect original spelling. The correct original spelling, *Necrophylus*, was fixed by Wheeler, 1929: 313, acting as first reviser. Earlier usages of the spelling ++*Necrophilus* (e.g., Westwood, [1839] 1839–1840: 55) did not fulfill the requirements of a first reviser action because they did not cite both names and choose one to have precedence over the other, Article 24b.
- NECYLA Navás, 1913c: 280. MAN: MANN
Type species: *Necyla exigua* Navás, 1913c: 281 (as "*Nicyla* [sic] *exigua*"), monotypy.
- ++NICYLA Navás, 1913c: 280. An incorrect original spelling. Navás stated in the original publication that the new generic name was to be an anagram of "Ceylan," the type locality of the type species. The correct original spelling is thus *Necyla*.
- NEDA Navás, 1933. See *Brinckochrysa* Tjeder, 1966.
- NEDROLEDON Navás, 1914w: 9. MYR: MYRN: GLEI
Type species: *Nedroledon anatolicus* Navás, 1914w: 10, monotypy.
- PTEROLEON Navás, 1932g: 80.
Type species: *Pteroleon longiventris* Navás, 1932g: 80, monotypy. *Pteroleon longiventris* was considered a synonym of *Nedroledon anatolicus* Navás, 1914w: 10, the type species of *Nedroledon* Navás, 1914, by Hölzel, 1972: 65. *Pteroleon* was considered a synonym of *Nedroledon* by Hölzel, 1972: 64.
- BANATOLEON Kis, 1964: 263.
Type species: *Banatoleon lineatus* Kis, 1964: 264, original designation. *Banatoleon lineatus* was considered a synonym of *Nedroledon anatolicus* Navás, 1914w: 10, the type species of *Nedroledon* Navás, 1914, by Hölzel, 1972: 65. *Banatoleon* was considered a synonym of *Nedroledon* by H. Aspöck, U. Aspöck and Hölzel, 1980: 309.
- NEFASITUS Navás, 1915. See *Symphorobius* Banks, 1904.
- NEFEIRUS Navás, 1926c: 103. MYR: MYRN
Type species: *Nefeirus maesi* Navás, 1926c: 104, monotypy.
- NEFTA Navás, 1930. See *Mesonemurus* Navás, [1920] 1919.
- NEGLURUS Navás, 1912. See *Dendroleon* Brauer, 1866.
- NEGRETUS Navás, 1912n: 56. MYR: PALN
Type species: *Negretus ertli* Navás, 1912n: 57, by the following original designation: "Typus dieser Gattung ist die hier zu beschreibende Art. . . [below] *Negretus Ertli* sp. n."
- NEGROKUS Navás, 1930f: 420. MYR: MYRN
Type species: *Negrokus lebasii* Navás, 1930f: 421, original designation.
- NEGUTUS Navás, 1912g: 94. MYR: MYRN
Type species: *Negutius calcaratus* Navás, 1912g: 95, monotypy.
- NEHORNIIUS Navás, 1925g: 29. MYR: MYRN
Type species: *Baliga obscurus* Navás, 1912o: 94, original designation (of *Hornius* Navás, 1922). *Nehornius* was proposed as the objective replacement name for *Hornius* Navás, 1922.
- HORNIIUS Navás, 1922e: 87.
Type species: *Baliga obscurus* Navás, 1912o: 94, original designation. A junior homonym of *Hornius* Fairmaire, 1885: 61, – Insecta: Coleoptera. The objective replacement name is *Nehornius* Navás, 1925.
- ++NEHOVEUS, misspelling. See *Myrmecaelurus* (*Nohoveus*) Navás, 1918.
- ++NELCES, misspelling. See *Hagenomyia* Banks, 1911.
- NELEBRACHYS Navás, 1915b: 38. MYR: MYRN
Type species: *Nelebrachys aequatus* Navás, 1915b: 38, monotypy.
- NELEES Navás, 1911. See *Hagenomyia* Banks, 1911.
- NELEINUS Navás, 1915c: 382. MYR: MYRN: DENI
Type species: *Neleinus turbatus* Navás, 1915c: 383, monotypy.
- ++NELEIS, misspelling. See *Hagenomyia* Banks, 1911.
- NELEOMA Navás, 1914t: 95. MYR: MYRN: DISI
Type species: *Neleoma striolatum* Navás, 1914t: 96, monotypy.
- NELEON Navás, 1915f: 53. MYR: MYRN: MYRI
Type species: *Myrmeleon immaculatus* DeGeer, 1773: 564 (as "*M. immaculatus* De G."), original designation.
- NELNEJA Navás, 1936a: 104. MYR: MYRN
Type species: *Nelneja guttata* Navás, 1936a: 105, monotypy.
- NELUS Navás, 1929. See *Solter* Navás, 1912.
- NEMATOPTERA Burmeister, 1839. See *Nemoptera* Latreille, 1802.
- NEMATOPTERYX Agassiz, [1847] 1842–1846. See *Nemoptera* Latreille, 1802.
- NEMEURA Navás, 1915b: 36. NEM: NEMN
Type species: *Nemeura longstaffi* Navás, 1915b: 36, monotypy.
- NEMEVA Navás, 1915. See *Nemopterella* Banks, 1910.
- NEMEYUS Navás, 1934c: 502. MYR: MYRN
Type species: *Nemeyus sanaanus* Navás, 1934c: 503, monotypy.
- NEMIA Navás, 1915b: 36. NEM: NEMN
Type species: *Nemoptera costalis* Westwood, 1836: lxxv, original designation.
- ++NEMIPISTHA, misspelling. See *Nemopistha* Navás, 1910.
- ++NEMIS, misspelling. See *Micromus* Rambur, 1842.
- NEMOLEON Navás, 1909b: 147. MYR: MYRN

- Type species: *Myrmeleon notatus* Rambur, 1842: 402, monotypy. Incorrect type species designation by Banks, 1911b: 20, of *Myrmeleon arenarius* Navás, 1904b: 24.
- NALDANUS** Navás, [1921b] 1919: 67.
- Type species: *Creagris latens* Navás, 1911b: 242, original designation. *Naldanus* was considered a synonym of *Nemoleon* by Markl, 1954: 239.
- NEMOPISTHA** Navás, 1910c: 379. NEM: NEMN
- Type species: *Nemoptera imperatrix* Westwood, 1867: 507 (as "*Nemopistha imperatrix* Westw."), original designation.
- ++**NEMOSPISHTA**; Navás, 1910c: 380. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Nemopistha* as the correct original spelling.
- ++**NEMPISTHA**; Zoological Record (Insecta), 1910: 390. An incorrect subsequent spelling of *Nemopistha*.
- NEMOPTERA** Latreille, 1802: 296. NEM: NEMN
- Type species: *Panorpa coa* Linnaeus, 1758: 552, monotypy.
- PHYSAPUS** Leach in Brewster, 1815a [April]: 137.
- Type species: *Panorpa coa* Linnaeus, 1758: 552 (as "*Physapus coa*"), monotypy. *Physapus* Leach in Brewster, 1815, is a junior objective synonym of *Nemoptera* Latreille, 1802, and a junior homonym of *Physapus* Sulzer, 1761: 38, — Insecta: Thysanoptera.
- NEMOPTERYX** Leach, 1815b [31 December]: 73.
- An unjustified emendation of *Nemoptera* Latreille, 1802. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation. Incorrect type species designation by Cowley, 1941: 121, of *Nemopteryx lusitanica* Leach, 1815b: 74.
- Note: Cowley (1941) considered the name *Nemopteryx* to be a proposal of a new genus-group name rather than an emendation. It appears better, however, to consider *Nemopteryx* an unjustified emendation of *Nemoptera*, since the spelling change is "demonstrably intentional," having been adopted by Leach in place of *Nemoptera* which Leach listed in synonymy under *Nemopteryx*, Article 33b(i). Under this interpretation, if *Nemopteryx* becomes valid its type species would be objectively fixed by Article 33b(iii) as *Panorpa coa* Linnaeus, 1758, the type species of *Nemoptera*.
- ++**DIPTITA** Leach, 1815b [31 December]: 73. Name unavailable, having been first published as a synonym (of *Nemopteryx*) prior to 1961 and never having been made available by having been adopted as the valid name of a genus-group taxon or treated as a senior homonym, Article 11e. Leach attributed this name to "Hoffmansegg MSS."
- NEMATOPTERA** Burmeister, 1839: 984. An unjustified emendation of *Nemoptera* Latreille, 1802. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.
- ++**NAMOPTERA**; Burmeister, 1839: 953. An incorrect subsequent spelling of *Nemoptera*.
- ++**NEMOPTERIX**; Desmarest in d'Orbigny, [1846] 1849: 611. An incorrect subsequent spelling of *Nemopteryx*.
- NEMATOPTERYX** Agassiz, [1847] 1842–1846: 247.
- An unjustified emendation of *Nemoptera* Latreille, 1802. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.
- PHYSOPUS** Agassiz, [1847] 1842–1846: 290. An unjustified emendation of *Physapus* Leach in Brewster, 1815. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.
- ++**NEUROPTERA**; Brauer, 1852: 72, 75. An incorrect subsequent spelling of *Nemoptera*.
- NEMOPTERELLA** Banks, 1910a: 390. NEM: NEMN
- Type species: *Nemopteryx africana* Leach, 1815b: 74, original designation (of *Eretmoptera* Navás, 1910). *Nemopterella* was proposed as the objective replacement name for *Eretmoptera* Navás, 1910.
- ERETMOPTERA** Navás, 1910c: 359.
- Type species: *Nemopteryx africana* Leach, 1815b: 74 (as "*Eretmoptera* [sic] *africana* Leach"), original designation. A junior homonym of *Eretmoptera* Kellogg, 1900: 82, — Insecta: Diptera: Chironomidae. The objective replacement name is *Nemopterella* Banks, 1910.
- ++**EREMOPTERA**; Navás, 1910c: 359. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Eretmoptera* as the correct original spelling.
- NEMEVA** Navás, 1915b: 35.
- Type species: *Nemopteryx africana* Leach, 1815b: 74, original designation. *Nemeva* is a junior objective synonym of *Nemopterella* Banks, 1910.
- ++**NEMOPTERIX**, misspelling. See *Nemoptera* Latreille, 1802.
- NEMOPTERYX** Leach, 1815. See *Nemoptera* Latreille, 1802.
- ++**NEMOSPISHTA**, misspelling. See *Nemopistha* Navás, 1910.
- NEMOTOLUS** Banks, 1943. See *Ameromyia* Banks, 1913.
- NEMURIUS** Navás, 1936. See *Macronemurus* Costa, 1855.
- NENUS** Navás, 1912. See *Micromus* Rambur, 1842.
- NEOCAMPYLOPHLEBIA** Van der Weele, [1909a] 1908: 78. ASC: HAPN
- Type species: *Neocampylophlebia sparsa* Van der Weele, [1909a] 1908: 78, original designation.
- ++**NEOCLIMACIELLA** Handschin, 1960. See *Paramantispa* Williner and Kormilev, 1958.
- NEOCLISIS** Navás, 1914. See *Centroclisis* Navás, 1909.
- NEOCONIS** Enderlein, 1930: 112. CON: ALEN
- Type species: *Helicoconis pistrix* Enderlein, 1906: 233 (as "*N. pistrix* (Enderl. 1906)"), original designation.
- NEODILAR** Carpenter, 1947. See *Nallachius* Navás, 1909.

NEOHAPLOGLENIUS Penny, [1982b] 1981: 398.

ASC: HAPN

Type species: *Haploglenius flavicornis* McLachlan, [1871] 1873: 235, original designation.

NEOLYSMUS Nakahara, 1955. See *Lysmus* Navás, 1911.

NEOMELAMBROTUS Van der Weele, [1909a] 1908: 82.

ASC: HAPN

Type species: *Neomelambrotus aurivilliusi* Van der Weele, [1909a] 1908: 83, original designation.

NEOMICROMUS Krüger, 1922. See *Micromus* Rambur, 1842.

NEONALLACHIUS Nakahara, 1963: 77. DIL: DILN

Type species: *Neonallachius annandalei* Nakahara, 1963: 77, original designation.

NEOPLECTRON Navás, 1914. See *Protoplectron* Gerstaecker, [1885] 1884.

NEOSEMIDALIS Enderlein, 1930: 107. CON: CONN

Type species: *Parasemidalis metallica* Enderlein, 1906: 221 (as "*N. metallica* (Enderl. 1906)"), original designation. *Parasemidalis metallica* was considered a synonym of *Coniopteryx detrita* McLachlan, 1867b: 151, by Meinander, 1972a: 175.

++*PERISEMIDALIS*; Rick, 1970: 481. An incorrect subsequent spelling and incorrect identification of *Parasemidalis* Enderlein, 1905.

++*Perisemidalis* was considered synonymous with *Neosemidalis* by Meinander, 1972a: 163.

(*LEUCOSEMIDALIS*) Meinander, 1972a: 164.

Type species: *Parasemidalis farinosa* Enderlein, 1906: 222, original designation. *Leucosemidalis* was considered a subgenus of *Neosemidalis* by Meinander, 1972a: 164.

NEOSUARIUS Adams and Penny, [1987] 1985. See *Chrysopodes* (*Neosuarius*) Adams and Penny, [1987] 1985.

++*NEOSUARUS*, misspelling. See *Chrysopodes* (*Neosuarius*) Adams and Penny, [1987] 1985.

NEOSYPHEROBIUS Kimmins, 1929: 187. HEM

Type species: *Neosypherobius cinereus* Kimmins, 1929: 187, original designation.

NEPAL Navás, 1909a: 661. DIL: DILN

Type species: *Nepal harmandi* Navás, 1909a: 661, by the following original designation: "Tomo por tipo de este genero la especie de Darjeeling, del museo de Paris. . . [below] *Nepal harmandi* sp. nov. . . . Patria. Darjeeling en el Himalaya . . . en el museo de Paris."

NEPALOCHRYSA Hölzel, 1973. See *Himalochrysa* Hölzel, 1973.

++*NEPHASITUS*, misspelling. See *Sypherobius* Banks, 1904.

NEPIHELASCA Navás, 1914c: 45. ASC: ASCN

Type species: *Nephelasca crocea* Navás, 1914c: 46, monotypy.

++*NEPHELASIA*; Zoological Record (Insecta), 1914: 271. An incorrect subsequent spelling of *Nephelasca*.

++*NEPHELASIA*, misspelling. See *Nephelasca* Navás, 1914.

NEPHIONEURA McLachlan, [1871] 1873: 269.

ASC: ASCN

Type species: *Ascalaphus capensis* Fabricius, 1781: 400, subsequent designation by McLachlan, [1873b] 1871: 402.

GORGYRA Navás, 1900: 95.

Type species: *Ascalaphus capensis* Fabricius, 1781: 400, subsequent designation by Oswald, [1989b] 1988: 91. *Gorgyra* Navás, 1900, is a junior objective synonym of *Nephoneura* McLachlan, [1871] 1873, and a junior homonym of *Gorgyra* Holland, 1896: 31, - Insecta: Lepidoptera: Hesperidae.

NEPSALUS Navás, [1914p] 1913-1914: 250.

MYR: MYRN: DENI

Type species: *Nepsalus indicus* Navás, [1914p] 1913-1914: 251, monotypy.

NERIGA Navás, 1926. See *Stiphronera* Gerstaecker, [1885] 1884.

NESBE Navás, 1929d: 320.

HEM

Type species: *Nesbe irrebita* Navás, 1929d: 321, monotypy. Note: The original spelling of the specific name of the type species, *irrebita*, was altered to *irretita* by Navás, 1935b: 58. The latter spelling is an unjustified emendation of *irrebita* since there is no clear evidence within the original publication itself of an unintentional error (see Articles 32 and 33), regardless of the fact that Navás (1935b: 58) states that the intended spelling was *irretita*.

NESEURUS Navás, 1916. See *Myrmeleon* Linnaeus, 1767.

NESOBIELLA Kimmins, 1935b: 618.

HEM

Type species: *Megalomus hospes* Perkins, 1899: 36, original designation.

NESOCIIRYSA Navás, 1910g: 53. CHR: CHRN: BELI

Type species: *Nesochrysa grandidieri* Navás, 1910g: 53, monotypy.

OVIEDUS Navás, [1913h] 1912-1913: 326.

Type species: *Oviedus auricollis* Navás, [1913h] 1912-1913: 326, monotypy. *Oviedus auricollis* was considered a synonym of *Leucochrysa macrostigma* Gerstaecker, [1894] 1893: 157, by Tjeder, 1966: 323. *Oviedus* was considered a synonym of *Nesochrysa* Navás, 1910, by Brooks and Barnard, 1990: 177.

MADACHRYSA Navás, [1934a] 1933: 62.

Type species: *Madachrysa seyrigi* Navás, [1934a] 1933: 62, monotypy. *Madachrysa* was considered a synonym of *Nesochrysa* Navás, 1910, by Brooks and Barnard, 1990: 177.

NESOCHRYSA Fraser, 1951. See *Chrysacanthia* Lacroix, 1923.

NESOLEON Banks, 1909b: 4.

MYR: MYRN

Type species: *Nesoleon braunsi* Banks, 1909b: 4, monotypy.

PERINGUS Navás, 1934c: 500.

Type species: *Myrmeleon boschimanus* Péringuey, 1910: 443, original designation. *Peringus* was considered a synonym of *Nesoleon* by Markl, 1954: 229.

NESOMICROMUS Perkins, 1899. See *Micromus* Rambur, 1842.

NESOTHAUMA Perkins, 1899. See *Micromus* Rambur, 1842.

NESPRRA Navás, 1914. See *Varnia* Walker, 1860.

++*NESTIUS*, misspelling. See *Nicarinus* Navás, [1914] 1913-1914.

NESYDRION Gerstaecker, [1885a] 1884: 47. NYM

Type species: *Nesydrion fuscum* Gerstaecker, [1885a] 1884: 48, monotypy.

NETEJA Navás, 1914u: 96.

MYR: MYRN

- Type species: *Neteja sollicita* Navás, 1914u: 97, monotypy. *Neteja* and its type species *N. sollicita* were also subsequently published as new taxa by Navás, 1916a: 228, 229, using the identical latin descriptions published by Navás in 1914.
- ++*NEBEJA*; Neave, [1940] 1939–1940, 3: 275. An incorrect subsequent spelling of *Neteja*.
- NETETA Navás, 1934d: 10. MYR: MYRN
Type species: *Neteta barrosi* Navás, 1934d: 11, monotypy.
- NETRONEURUS Banks, 1927. See *Brachynemurus* Hagen, 1888.
- NEULA Navás, 1917b: 280. CHR: CHRN: CEUI
Type species: *Neula mesana* Navás, 1917b: 280, monotypy.
- NEULATUS Navás, 1913b: 108. ASC
Type species: *Glyptobasis porteri* Brèthes, 1908: 15 (as larva), monotypy.
- NEUROCOLINUS Navás, 1930g: 42. MYR: MYRN
Type species: *Colinus philippinus* Navás, 1925c: 187, monotypy (of *Colinus* Navás, 1925). *Neurocolinus* was proposed as the objective replacement name for *Colinus* Navás, 1925.
- COLINUS Navás, 1925c: 187.
Type species: *Colinus philippinus* Navás, 1925c: 187, monotypy. A junior homonym of *Colinus* Goldfuss, 1820: 220, – Aves; *Colinus* Lesson, 1828: 190, – Aves. The objective replacement name is *Neurocolinus* Navás, 1930.
- NEUROLEON Navás, 1909b: 148. MYR: MYRN: DISI
Type species: *Myrmeleon arenarius* Navás, 1904b: 24 (as “*Neuroleon arenarius* Nav.”), subsequent designation by Navás, 1914v: 759. *Myrmeleon arenarius* is an objective replacement name for the *Myrmeleon variegatus* of Rambur, 1842: 400, which is an incorrect determination of *M. variegatus* Klug in Ehrenberg, [1834] 1829–1845: plate 35 and associated unpaginated letterpress.
- GANUSSA Navás, 1912i [October]: 222.
Type species: *Ganussa leptalea* Navás, 1912i: 222, monotypy. *Ganussa* was considered a synonym of *Neuroleon* by H. Aspöck, U. Aspöck and Hölzel, 1980: 299.
- BARCEUS Navás, 1914r [May]: 114.
Type species: *Barceus diffusus* Navás, 1914r: 114, monotypy. *Barceus* was considered a synonym of *Neuroleon* by Hölzel, 1972: 49.
- MALDONATUS Navás, [1914p] 1913–1914 [July]: 247.
Type species: *Maldonatus argutus* Navás, [1914p] 1913–1914: 247, monotypy. *Maldonatus* was considered a synonym of *Neuroleon* by Hölzel, 1972: 50.
- AFROCLIMACIUS Navás, 1930c: 128.
Type species: *Afroclimacius dumontinus* Navás, 1930c: 129, monotypy. *Afroclimacius* was considered a synonym of *Neuroleon* by Hölzel, 1972: 50.
- OLIGOLEON Esben-Petersen, 1931a: 202.
Type species: *Oligoleon longipennis* Esben-Petersen, 1931a: 202, monotypy. *Oligoleon* was considered a synonym of *Neuroleon* by Hölzel, 1972: 50.
- NEURONEMA McLachlan, 1869a: 27. HEM
Type species: *Hemerobius decus* Walker, 1860: 185, monotypy.
- NINGUTA Navás, 1912c: 420.
Type species: *Megalomus deltoides* Navás, [1910a] 1909: 396, original designation. *Megalomus deltoides* was considered a synonym of *Hemerobius allostigmata* Matsumura, 1907: 171 (Not seen), by Yang, 1964: 261. A junior homonym of *Ninguta* Moore, [1892] 1890–1892: 310, – Insecta: Lepidoptera. The objective replacement name is *Ninga* Navás, 1913. *Ninguta* Navás, 1912, was considered a synonym of *Neuronema* by Kuwayama, 1962: 357.
- NINGA Navás, 1913f: 122.
Type species: *Megalomus deltoides* Navás, [1910a] 1909: 396, original designation (of *Ninguta* Navás, 1912). *Megalomus deltoides* was considered a synonym of *Hemerobius allostigmata* Matsumura, 1907: 171 (Not seen), by Kuwayama, 1962: 357. *Ninga* was proposed as the objective replacement name for *Ninguta* Navás, 1912.
- KULINGA Navás, 1936d: 49.
Type species: *Kulinga pielina* Navás, 1936d: 50, monotypy. *Kulinga* was considered a synonym of *Neuronema* by Yang, 1964: 261.
- ++*NINGUITA*; Nakahara, 1966: 203. An incorrect subsequent spelling of *Ninguta*.
- ++*NEUROPTERA*, misspelling. See *Nemoptera* Latreille, 1802.
- NEUROPTYNX McClendon, 1906. See *Haploglenius* Burmeister, 1839.
- ++*NEURORTHUS*, misspelling. See *Nevrorthus* Costa, 1863.
- ++*NEUROTHUS*, misspelling. See *Nevrorthus* Costa, 1863.
- NEUSMIA Navás, 1912. See *Macronemurus* Costa, 1855.
- NEVRORTHIUS Costa, 1863: 32. NEV
Type species: *Mucropalpus fallax* Rambur, 1842: 422 (as “*Neurorthus* [sic] fallax (Rambur)”), subsequent designation by Nakahara, 1915a: 14. Incorrect type species designation by Krüger, 1923: 58, of *Nevrorthus iridipennis* Costa, 1863: 33 (as “*iridipennis* Costa”).
- Note: Costa (1863: 32, 33, 65, 80; 1871: 3, 4, 5) consistently used the spelling *Nevrorthus* for this taxon, and it was clearly his intended original spelling. To my knowledge, all later works, with the exception of some nomenclators, have used the spelling ++*Nevrorthus* for this name. Reestablishment of the original spelling is required under Article 32b.
- SARTENA Hagen, 1864: 41.
Type species: *Sartena amaena* Hagen, 1864: 41, monotypy. *Sartena amaena* (as “*S. amoena* [sic]”) was considered a synonym of *Mucropalpus fallax* Rambur, 1842: 422, by H. Aspöck, U. Aspöck and Hölzel, 1980: 170. *Sartena* was considered a synonym of *Nevrorthus* (as ++*Nevrorthus*) by H. Aspöck, U. Aspöck and Hölzel, 1980: 168.
- ++*NEURORTHUS*; Brauer, 1868: 399. An incorrect subsequent spelling of *Nevrorthus*.
- ++*NEUROTHUS*; Banks, 1918: 13. An incorrect subsequent spelling of *Nevrorthus*.

- ++*NUERORTHUS*; Nakahara, 1958: 19. An incorrect subsequent spelling of *Nevrorthus*.
 ++*NEWOL*, misspelling. See *Nuvol* Navás, 1916.
NEZUELA Navás, 1934c: 155. MYR: MYRN: MYRI
 Type species: *Nezuela geayana* Navás, 1934c: 156, monotypy.
NICARINUS Navás, [1914p] 1913–1914 [July]: 243. MYR: MYRN: DISI
 Type species: *Nicarinus basilicus* Navás, [1914p] 1913–1914: 244, monotypy. *Nicarinus basilicus* was considered a synonym of *Myrmeleon poecilopterus* Stein, 1863: 421, the type species of *Nisteus* Navás, 1914, by H. Aspöck, U. Aspöck and Hölzel, 1980: 307. Incorrect type species designation by Hölzel, 1972: 59, of *Myrmeleon poecilopterus* Stein, 1863: 421.
NISTEUS Navás, 1914v [31 December]: 765.
 Type species: *Myrmeleon poecilopterus* Stein, 1863: 421, by the following original designation: “*Nisteus* anagrama de Steinus, en obsequio Stein, inventor de la especie típica.” “*Myrmeleon poecilopterus* Stein” was apparently the only species originally included in *Nisteus*. Incorrect type species designation by Sharp, [1916] 1914: 272, of *Myrmeleon irroratum* Olivier, 1811: 126. *Nisteus* was also subsequently published as a new taxon by Navás, 1915g: 634 and 1916e: 83, using the identical latin description. See also note under ++*Nestius* below. *Nisteus* was considered a synonym of *Nicarinus* by H. Aspöck, U. Aspöck and Hölzel, 1980: 306.
 ++*NESTIUS*; Navás, 1914o [31 December]: 44. Presumed to be an incorrect subsequent spelling of *Nisteus*.
 Note: Examination of Navás’ papers 1914o and 1914v clearly shows that *Nisteus* and ++*Nestius* are different spellings for the same name; however, it has not been possible to determine the precedence of these papers. We tentatively list ++*Nestius* as an incorrect subsequent spelling of *Nisteus*. That *Nisteus* was the intended spelling for this taxon is suggested by its use in each of the three publications (1914v, 1915g and 1916e) in which Navás proposed *Nisteus* as a new genus. ++*Nestius* is in all probability a lapsus for *Nisteus*.
NICERUS Navás, 1912b: 136. ASC: HAPN
 Type species: *Nicerus gervaisi* Navás, 1912b: 136, monotypy.
 ++*NICYLA* Navás, 1913. See *Necyla* Navás, 1913.
NIGROCHRYSOPA Steinmann, 1964. See *Chrysopa* Leach in Brewster, 1815.
NILCOYA Navás, 1913l: 244. MYR: MYRN
 Type species: *Lincoya dealbatus* Navás, 1911e: 122, monotypy (of *Lincoya* Navás, 1911). *Nilcoya* was proposed as the objective replacement name for *Lincoya* Navás, 1911. *Nilcoya* was also subsequently published as a ‘nomen novum’ by Navás, 1915e: 465.
LINCOYA Navás, 1911e: 121.
 Type species: *Lincoya dealbatus* Navás, 1911e: 122, monotypy. A junior homonym of *Lincoya* Kirby, 1871: 649, – Insecta: Lepidoptera. The objective replacement name is *Nilcoya* Navás, 1913.
NIMA Navás, 1935d: 53. MYR: MYRN
 Type species: *Nima somalica* Navás, 1935d: 54, monotypy.
NIMBOA Navás, 1914f: 39. CON: CONN
 Type species: *Nimboa guttulata* Navás, 1914f: 39, monotypy.
NINA Navás, 1910. See *Diolocroce* Cowley, 1941.
NINETA Navás, 1912a: 98. CHR: CHRN: CHRI
 Type species: *Hemerobius flavus* Scopoli, 1763: 270 (as “*flava* Scop.”), original designation.
PARACHRYSA Nakahara, 1915b: 121.
 Type species: *Nothochrysa olivacea* Gerstaecker, [1894] 1893: 166, original designation. *Nothochrysa olivacea* was considered a synonym of *Chrysopa vittata* Wesmæl, 1841: 211, by H. Aspöck, U. Aspöck and Hölzel, 1980: 240. *Parachrysa* was considered a synonym of *Nineta* by H. Aspöck, U. Aspöck and Hölzel, 1980: 238.
NINGA Navás, 1913. See *Neuronema* McLachlan, 1869.
 ++*NINGUITA*, misspelling. See *Neuronema* McLachlan, 1869.
NINGUTA Navás, 1912. See *Neuronema* McLachlan, 1869.
NIPHADICERA Withycombe, 1925. See *Heteroconis* (*Heteroconis*) Enderlein, 1905.
NIPHAS Enderlein, 1908. See *Semidalis* Enderlein, 1905.
NIPHETIA Enderlein, 1930. See *Semidalis* Enderlein, 1905.
NIPPONEURORTHUS Nakahara, 1958: 25. NEV
 Type species: *Nipponeurorthus pallidinervis* Nakahara, 1958: 25, original designation.
NIREMBERGE Navás, 1909. See *Symphorobius* Banks, 1904.
NISTEUS Navás, 1914. See *Nicarinus* Navás, [1914] 1913–1914.
NIVELLA Navás, 1930d: 413. MAN: MANN
 Type species: *Nivella rubella* Navás, 1930d: 414, monotypy. Lambkin, 1986b: 55, lists *Nivella rubella*, the only species included in *Nivella*, as a nomen dubium, its type(s) presumed destroyed in the Hamburg Museum on 30 July 1943.
NOALEON Hölzel, 1972: 64. MYR: MYRN: GLEI
 Type species: *Neuroleon limbatellus* Navás, 1913k: 451, original designation.
NOBILINUS Navás, [1913h] 1912–1913: 295. CHR: APON
 Type species: *Nobilinus insignitus* Navás, [1913h] 1912–1913: 296, by the following original designation: “Le type est l’espece ci-dessous. . . [Below] 6. *Nobilinus insignitus* . . .”
NOBRA Navás, 1915. See *Dimarella* (*Dimarella*) Banks, 1913.
NOBREGA Navás, 1914. See *Climaciella* Enderlein, 1910.
NOCALDRIA Navás, 1916. See *Delfimeus* Navás, 1912.
NODALLA Navás, 1926a: 205. BER: BERN
 Type species: *Nodalla aegyptiaca* Navás, 1926a: 206, original designation.
NODITA Navás, 1916. See *Leucochrysa* (*Nodita*) Navás, 1916.
NODOCHRYSA Banks, 1938b: 226. CHR: CHRN: BELI
 Type species: *Chrysopa necrota* Banks, 1920: 336, monotypy. *Nodochrysa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815.

- NOHOVEUS** Navás, 1918. See *Myrmecaelurus* (*Nohoveus*) Navás, 1918.
- ++**NOHTOCHRYSA**, misspelling. See *Nothochrysa* McLachlan, 1868.
- NOIUS** Navás, 1929c: 51. HEM
Type species: *Noius oceanicus* Navás, 1929c: 51, monotypy.
- ++**NOJUS**; Gepp in Gepp, Aspöck and Hölzel, 1984: 213. An incorrect subsequent spelling of *Noius*.
- ++**NOJUS**, misspelling. See *Noius* Navás, 1929.
- NOLIMA** Navás, 1914j: 100. MAN: CALN
Type species: *Nolima victor* Navás, 1914j: 101, by the following original designation: "Tipo es la especie siguiente. [Next line.] 26. *Nolima victor* sp. nov."
- BELLARMINUS** Navás, 1914j: 102.
Type species: *Bellarminus pugnax* Navás, 1914j: 103, monotypy. *Bellarminus* was considered a synonym of *Nolima* by Penny, 1982a: 213.
- ++**NOMEROBIUM**, misspelling. See *Nomerobius* Navás, 1915.
- NOMEROBIUS** Navás, 1915a: 130. HEM
Type species: *Megalomus psychodoides* Blanchard in Gay, 1851: 127 (as "*Nomerobius psychodoides* Blanch."), monotypy.
- ++**NOMEROBIUM**; Ward et al., 1977: 61. An incorrect subsequent spelling of *Nomerobius*.
- NOMES** Navás, 1914q: 234. MYR: MYRN: DENI
Type species: *Nomes lorianus* Navás, 1914q: 234, monotypy.
- NOPHIS** Navás, 1912b: 181. MYR: MYRN: MYCI
Type species: *Nophis teillardii* Navás, 1912b: 182, monotypy.
- NOPIA** Navás, 1910. See *Sisyr* Burmeister, 1839.
- NORA** Navás, 1912. See *Phanoclis* Banks, 1913.
- NORFOLIUS** Navás, 1922a: 394. NYM
Type species: *Myiodactylus howensis* Tillyard, 1917: 542, original designation.
- NOSA** Navás, 1911b: 239. MYR: PALN
Type species: *Nosa leonina* Navás, 1911b: 239, monotypy.
- NOSYBUS** Navás, 1910b: 79. BER: NOSN
Type species: *Nosybus nobilis* Navás, 1910b: 79, monotypy.
- NOTHANCYLA** Navás, 1910g: 51. CHR: APON
Type species: *Nothancyla verreauxi* Navás, 1910g: 52, monotypy.
- NOTHEROBIUS** New, 1988: 358. HEM
Type species: *Notherobius nothofagi* New, 1988: 359, original designation.
- NOTHOCHRYSA** McLachlan, 1868: 195. CHR: NOTN
Type species: *Chrysopa fulviceps* Stephens, 1836: 101, subsequent designation by Banks, 1903b: 142. Incorrect type species designation by Navás, [1924g] 1923: 179, of *Hemerobius italicus* Rossi, 1790: 12 (as "*Chrysopa italica* Rossi").
- ++**NOTOCHRYSA**; Smith, [1900] 1899: 55. An incorrect subsequent spelling of *Nothochrysa*.
- ++**NOTHOCHRYSOPA**; Matsumura, 1907: 170 (Not seen). An incorrect subsequent spelling of *Nothochrysa*.
- NATHANICA** Navás, 1913j: 180.
Type species: *Hemerobius capitatus* Fabricius, 1793: 82 (as "*N. capitata* F."), original designation. *Nathanica* was considered a synonym of *Nothochrysa* by Kuwayama, 1962: 374.
- ++**NOHTOCHRYSA**; Navás, 1913a: 11. An incorrect subsequent spelling of *Nothochrysa*.
- ++**NOTHOCHRYSOPA**, misspelling. See *Nothochrysa* McLachlan, 1868.
- ++**NOTHOPSYCHOPS**, misspelling. See *Zygophlebius* Navás, 1910.
- NOTIOBIELLA** Banks, 1909a: 80. HEM
Type species: *Notiobiella unita* Banks, 1909a: 80, original designation.
- ++**NOTOBIELLA**; Zoological Record (Insecta), 1910: 390. An incorrect subsequent spelling of *Notiobiella*.
- VAJA** Navás, 1925c: 192.
Type species: *Vaja tumida* Navás, 1925c: 192, monotypy. *Vaja* was considered a synonym of *Notiobiella* by Banks, 1932: 105.
- BUXTONIA** Esben-Petersen, 1928a: 93.
Type species: *Buxtonia fulva* Esben-Petersen, 1928a: 94, original designation. A junior homonym of *Buxtonia* Thomas, 1914: 259, - Brachiopoda (fossil). There is no objective replacement name. *Buxtonia* Esben-Petersen, 1928, was considered a synonym of *Notiobiella* by Banks, 1932: 105.
- GANCHETUS** Navás, 1929f: 21.
Type species: *Ganchetus africanus* Navás, 1929f: 22, monotypy. *Ganchetus* was considered a synonym of *Notiobiella* by Banks, 1932: 105.
- ++**NOTOBIELLA**, misspelling. See *Notiobiella* Banks, 1909.
- ++**NOTOCHRYSA**, misspelling. See *Nothochrysa* McLachlan, 1868.
- NOTOPSYCHOPS** Tillyard, 1919. See *Zygophlebius* Navás, 1910.
- NOUES** Navás, 1919. See *Layahima* Navás, 1912.
- NOUSERA** Navás, 1923a: 5. ASC: ASCN
Type species: *Nouseria gibba* Navás, 1923a: 5, monotypy.
- NOVULGA** Navás, 1925. See *Eremoleon* Banks, 1901.
- ++**NUERORTHUS**, misspelling. See *Nevrorthus* Costa, 1863.
- NUGLERUS** Navás, 1912m: 245. MYR: MYRN: DENI
Type species: *Nuglerus scalaris* Navás, 1912m: 246, monotypy.
- BOFIA** Navás, 1915c: 383.
Type species: *Bofia maculata* Navás, 1915c: 384, monotypy. *Bofia* was considered a synonym of *Nuglerus* by Stange, 1976: 300.
- NULEMA** Navás, 1914. See *Nallachius* Navás, 1909.
- ++**NUSALABA**, misspelling. See *Nusalala* Navás, 1913.
- NUSALALA** Navás, 1913g: 74. HEM
Type species: *Nusalala erecta* Navás, 1913g: 75, monotypy.
- HAARUPIELLA** Esben-Petersen, 1914b: 263.
Type species: *Haarupiella neotropica* Esben-Petersen, 1914b: 264, original designation. *Haarupiella* was considered a synonym of *Nusalala* by Kimmins, 1936b: 569.
- ++**NUSALABA**; Zoological Record (Insecta), 1914: 272. An incorrect subsequent spelling of *Nusalala*.
- PALAEOMICROMUS** Krüger, 1922c: 171.
Type species: *Palaeomicromus schmidti* Krüger, 1922c: 171, original designation. *Palaeomicromus* was considered a probable junior

- subjective synonym of *Nusalala* by Nakahara, 1965:115.
- ++*NUSULALA*; Navás, [1929c] 1928: 112. An incorrect subsequent spelling of *Nusalala*.
- ++*NUSULALA*, misspelling. See *Nusalala* Navás, 1913.
- NUVOL Navás, 1916b: 24. CHR: CHRN: LEUI
Type species: *Nuvol umbrosus* Navás, 1916b: 25, monotypy.
- ++*NEWOL*; Navás, 1929g: 860. An incorrect subsequent spelling of *Nuvol*.
- NYMPHES Leach, 1814: 101. NYM
Type species: *Nymphes myrmeleonoides* Leach, 1814: 102, monotypy.
- ++*NYMPHIDRION*, misspelling. See *Nymphydriion* Banks, 1913.
- NYMPHYDRION Banks, 1913a: 212. NYM
Type species: *Nymphydriion delicatum* Banks, 1913a: 213, monotypy.
- ++*NYMPHIDRION*; Tillyard, 1926: 322. An incorrect subsequent spelling of *Nymphydriion*.
- NYRMA Navás, 1933a: 223. BER: NYRN
Type species: *Nyrma kervillea* Navás, 1933a: 223, monotypy. *Nyrma* was originally placed in the Hemerobiidae; it was transferred to the Berothidae by U. Aspöck, 1989.
- NYUTUS Navás, 1916d: 54. MYR: MYRN
Type species: *Nyutus lombardi* Navás, 1916d: 54, monotypy.
- NECHODETUS Navás, 1926f: 87.
Type species: *Nechodetus inspersus* Navás, 1926f: 87, monotypy. *Nechodetus* was considered a synonym of *Nyutus* by Markl, 1954: 244.
- OBUS Navás, 1912g: 59. MYR
Type species: *Obus arenosus* Navás, 1912g: 60, monotypy.
- OEDOBIUS Nakahara, 1915. See *Drepanopteryx* Leach in Brewster, 1815.
- OEDOSMYLUS Krüger, 1913: 106. OSM: STEN
Type species: *Oedosmylus tasmaniensis* Krüger, 1913: 106, original designation. Incorrect type species designation by Navás, 1917a: 14, of *Osmylus pallidus* McLachlan, 1863: 113.
- ++*OESTREOSMYLUS*, misspelling. See *Spilosmylus* Kolbe, 1897.
- OGCOGASTER Westwood, [1847] 1848: 69. ASC: ASCN
Type species: *Ascalaphus (Ogcogaster) tessellatus* Westwood, [1847] 1848: 69, subsequent designation by Van der Weele, [1909a] 1908: 253. *Ogcogaster* was originally proposed as a subgenus of *Ascalaphus* Fabricius, 1775.
- ++*OGEOGASTER*; Friedrich in Bronn, 1953: 96. An incorrect subsequent spelling of *Ogcogaster*.
- ++*OGEOGASTER*, misspelling. See *Ogcogaster* Westwood, [1847] 1848.
- OIHOMPTERYX Kis in Kis, Nagler and Mándru, 1970. See *Helicoconis (Ohmopteryx)* Kis in Kis, Nagler and Mándru, 1970.
- OLIARCES Banks, 1908a: 203. ITH
Type species: *Oliarcas clara* Banks, 1908a: 203, monotypy.
- OLIGOCHRYSA Esben-Petersen, 1914a: 639. CIIR: APON
Type species: *Oligochrysa gracilis* Esben-Petersen, 1914a: 639, original designation. *Oligochrysa gracilis* was considered a synonym of *Chrysopa lutea* Walker, 1853: 272, by Kimmins, 1952a: 931.
- OLIGOLEON Esben-Petersen, 1931. See *Neuroleon* Navás, 1909.
- ++*OLIVERINA*, misspelling. See *Olivierina* Navás, 1910.
- ++*OLIVIERANA*, misspelling. See *Olivierina* Navás, 1910.
- OLIVIERINA Navás, 1910e: 389. NEM: NEMN
Type species: *Nemoptera extensa* Olivier, 1811: 178 (as "*extensa* Oliv."), original designation. *Olivierina* was originally proposed as a subgenus of *Kirbynia* Navás, 1910.
- ++*OLIVERINA*; Comstock, 1918: 208. An incorrect subsequent spelling of *Olivierina*.
- ++*OLIVIERANA*; Morton, 1921: 220. An incorrect subsequent spelling of *Olivierina*.
- ++*OLOPHTHALMUS* Lefebvre, 1842. See *Haploglenius* Burmeister, 1839.
- OMOLEON Navás, 1936a: 110. MYR: MYRN
Type species: *Omoleon jeanneli* Navás, 1936a: 110, monotypy.
- ONCLUS Navás, 1912. See *Syngenes* Kolbe, 1897.
- ORIENTICHOPSIS Kuwayama, 1927. See *Psychopsis* Newman, 1842.
- ORIENTISPA Poivre, 1984: 27. MAN: MANN
Type species: *Cercomantispas shirozui* Nakahara, 1961: 63 (as "*Orientispa shirozui* (Nakahara, 1961)"), original designation.
- ORLANDISA Navás, [1914] 1913–1914. See *Chrysopodes (Chrysopodes)* Navás, [1913] 1912–1913.
- ++*ORLANDISIA*, misspelling. See *Chrysopodes (Chrysopodes)* Navás, [1913] 1912–1913.
- ORMISCOCERUS Blanchard in Gay, 1851: 128. HEM?
Type species: *Ormiscocerus nitidipennis* Blanchard in Gay, 1851: 129, monotypy.
- ++*ORMISMOCERUS*; Hagen, 1866a: 454. An incorrect subsequent spelling of *Ormiscocerus*.
- ++*ORMISMOCERUS*, misspelling. See *Ormiscocerus* Blanchard in Gay, 1851.
- OROLEON Navás, 1927. See *Elachyleon* Esben-Petersen, 1927.
- ORPHNE Lefebvre, 1842. See *Ascalopteryx* Banks, 1915.
- ++*ORPHNUS* Agassiz, [1844] 1842–1846. See *Ascalopteryx* Banks, 1915.
- ++*OSMILUS*, misspelling. See *Osmylus (Osmylus)* Latreille, 1802.
- ++*OSMYLINA* Walker, 1853: 231. OSM
Name unavailable in the genus-group, having been first published in the genus-group in synonymy (with *Osmylus*) prior to 1961 and having never been adapted as the valid name of a genus-group taxon or treated as a senior homonym in the genus-group, Article 11e. The name "*Osmylina*" was used by Schneider, 1851: 35, 36, for a taxon in the family group. Walker (1853) incorrectly listed ++*Osmylina* Schneider in synonymy under *Osmylus*. This constitutes the first use of ++*Osmylina* in the genus-group. ++*Osmylina* has been cited in generic synonymy by at least two subsequent authors: Nakahara, 1914: 510, and Kuwayama, 1962: 341.
- OSMYLINUS Banks, 1913. See *Kempynus* Navás, 1912.
- OSMYLOPS Banks, 1913a: 214. NYM
Type species: *Myiodactylus placidus* Gerstaecker, [1885a] 1884: 49, original designation.

OSMYLUS Latreille, 1802: 289.

OSM: OSMN

Type species: *Hemerobius maculatus* Fabricius, 1787: 247, monotypy. *Hemerobius maculatus* was considered a synonym of *Hemerobius fulvicephalus* Scopoli, 1763: 270, by H. Aspöck, U. Aspöck and Hölzel, 1980: 166. Incorrect type species designation by Krüger, 1913: 38, of *Hemerobius chrysops* Linnaeus, 1758: 549 (as "*chrysops* Linne"). Incorrect type species designation by Navás, 1917a: 14, of *Hemerobius fulvicephalus* Scopoli, 1763: 270.

++OSMYRLUS; Blanchard, 1840: 68. An incorrect subsequent spelling of *Osmylus*.

++OSMILUS; Brauer, 1851: 1. An incorrect subsequent spelling of *Osmylus*.

HYPOSMYLUS McLachlan, 1870: 200.

Type species: *Osmylus punctipennis* Walker, 1860: 183, monotypy. *Hyposmylus* was considered a synonym of *Osmylus* by Banks, 1913a: 215.

PAROSMYLUS Needham, 1909: 209.

Type species: *Parosmylus prominens* Needham, 1909: 209, monotypy. *Parosmylus* was considered a synonym of *Osmylus* by Banks, 1913a: 215.

DICTYOSMYLUS Navás, 1910c: 189.

Type species: *Dictyosmylus lunatus* Navás, 1910c: 189, monotypy. *Dictyosmylus* was considered a synonym of *Osmylus* by Banks, 1913a: 215.

PLETHOSMYLUS Krüger, 1913: 43.

Type species: *Osmylus hyalinatus* McLachlan, 1875a: 181, original designation. *Plethosmylus* was considered a synonym of *Osmylus* (Osmylus) by Makarkin, 1985b: 36.

++PLETOSMYLUS; Navás, 1928a: 90. An incorrect subsequent spelling of *Plethosmylus*.

(PLESIOSMYLUS) Makarkin, 1985b: 41.

Type species: *Osmylus tessellatus* McLachlan, 1875a: 180, original designation. *Plesiosmylus* was originally proposed as a subgenus of *Osmylus* Latreille, 1802.

++OSMYRLUS, misspelling. See *Osmylus* (Osmylus) Latreille, 1802.

OSTREOSMYLUS Krüger, 1914. See *Spilosmylus* Kolbe, 1897.

OVIEDUS Navás, 1913. See *Nesochrysa* Navás, 1910.

OXYBIELLA Tillyard, 1916. See *Megalomina* Banks, 1909.

OYOCHRYSA Brooks, [1985] 1984: 80.

CHR: CHRN: BELI

Type species: *Oyochrysa ancora* Brooks, [1985] 1984: 81, original designation.

PACHYLEON Stange, 1970. See *Dimarella* (Pachyleon) Stange, 1970.

PALAEOMICROMUS Krüger, 1922. See *Nusalala* Navás, 1913.

PALMIPENNA Tjeder, 1967a: 413. NEM: NEMN

Type species: *Palmipenna palmulata* Tjeder, 1967a: 417, original designation.

PALMOBIUS Needham, 1905. See *Sympherobius* Banks, 1904.

PALPARELLUS Navás, 1912. See *Palpares* Rambur, 1842.

PALPARES Rambur, 1842: 365. MYR: PALN

Type species: *Hemerobius libelloides* Linnaeus, 1764: 401 (as "*P. libelluloides* [sic]"), subsequent designation by Hagen, 1873: 390.

++PALPURES; Kirby in Johnston, 1902: 469. An incorrect subsequent spelling of *Palpares*.

PALPARELLUS Navás, 1912m: 225.

Type species: *Palpares spectrum* Rambur, 1842: 376 (as "*spectrum* Ramb."), original designation. *Palparellus* was considered a synonym of *Palpares* by Markl, 1954: 215.

++PARPARELLUS; Navás, 1913d: 89. An incorrect subsequent spelling of *Palparellus*.

PALPARIDIUS Péringuey, 1910: 440. MYR: PALN

Type species: Type species not yet fixed. Apparently still without a valid type species selection. Originally included species: *Palparidius capicola* Péringuey, 1910: 441, and *Palparidius concinnus* Péringuey, 1910: 441. Incorrect type species designation by Navás, 1912m: 228, of *Palparidius festivus* Navás, 1912m: 228, a name not originally included in *Palparidius* and not linked by Navás with one of the originally included names.

++PALPURES, misspelling. See *Palpares* Rambur, 1842.

PAMEMA Navás, 1913c: 483. MYR: PALN

Type species: *Myrmeleon translatus* Walker, 1853: 398, original designation. *Pamema* was considered a synonym of *Pamexis* by Markl, 1954: 216. This synonymy cannot be confirmed until a valid type species designation has been made for *Pamexis*. The taxonomic status of *Pamema* should be reevaluated after the type species of *Pamexis* has been fixed.

++PANEMA; Zoological Record (Insecta), 1913:

397. An incorrect subsequent spelling of *Pamema*.

PAMEXIS Hagen, 1866a: 372, 457. MYR: PALN

Type species: Type species not yet fixed. Apparently still without a valid type species selection. Originally included species: *Myrmecoleon conspurcatus* Burmeister, 1839: 997, *Myrmecoleon contaminatus* Burmeister, 1839: 995, and *Myrmeleon luteum* Thunberg, 1784: 78.

PAMOCHRYSA Tjeder, 1966: 248. CHR: NOTN

Type species: *Pamochrysa stellata* Tjeder, 1966: 250, original designation.

PAMPOCONIS Meinander, 1972a: 157. CON: ALEN

Type species: *Pampoconis latipennis* Meinander, 1972a: 159, original designation.

++PANEMA, misspelling. See *Pamema* Navás, 1913.

PANTHERLEON Yang, 1986: 424. MYR

Type species: *Pantherleon longicruris* Yang, 1986: 424, monotypy.

PARACHRYSA Nakahara, 1915. See *Nineta* Navás, 1912.

PARACHRYSOPA Séméria, 1983. See *Chrysopa* Leach in Brewster, 1815.

PARACHRYSOPIELLA Brooks and Barnard, 1990:

229. CHR: CHRN: CHRI

Type species: *Eremochrysa argentina* Banks, 1910b: 154, original designation.

PARACONIS Meinander, 1972a: 112. CON: ALEN

Type species: *Paraconis borneoensis* Meinander, 1972a: 114, original designation.

PARAGLENURUS Van der Weele, 1909b: 29.

MYR: MYRN

- Type species: *Myrmeleon scopifer* Gerstaecker, [1888] 1887: 110 (as "*P. scopifer* (Gerst.)"), original designation.
- PARAHELICOCONIS** Kis in Kis, Nagler and Mándru, 1970. See *Helicoconis* (*Fontenellea*) Carpentier and Lestage, [1928] 1927–1928.
- PARAMANTISPA** Williner and Kormilev, 1958: 10. MAN: MANN
Type species: *Mantispa decorata* Erichson, 1839: 163, original designation. *Mantispa decorata* was considered a synonym of *Mantispa ambusta* Erichson, 1839: 162, by Williner and Mariluis, [1979] 1978: 40.
- ++NEOCLIMACIELLA** Handschin, 1960a: 208, 243. A nomen nudum, having been proposed after 1930 and not accompanied by fixation of the type species by designation or indication, Article 13b. Included species: none.
++Neoclimaciella was considered synonymous with *Paramantispa* by Handschin, 1960b: 537.
- PARAMICROMUS** Nakahara, 1919. See *Micromus* Rambur, 1842.
- PARAMICROMUS** Krüger, 1922. See *Micromus* Rambur, 1842.
- PARANKYLOPTERYX** Tjeder, 1966: 508. CHR: CHRN: ANKI
Type species: *Ankylopteryx neavei* Navás, 1913d: 93 (as "*Ancylopteryx* [sic] *neavei*"), original designation. *Parankylopteryx* was originally proposed as a subgenus of *Ankylopteryx* Brauer, 1864. It was considered a valid genus by Brooks and Barnard, 1990: 157.
- PARANTHACLISIS** Banks, 1907b: 275. MYR: ACAN
Type species: *Acanthaclisis congener* Hagen, 1861: 224 (as "*P. congener* (Hagen)"), subsequent designation by Banks, 1927: 80.
- PARAPALPARES** Insom and Carfi, [1989a] 1988: 76. MYR: PALN
Type species: *Palpares latipennis* Rambur, 1842: 374, original designation. *Parapalpares* was also described, and incorrectly indicated as a new genus, by Insom and Carfi, [1989b] 1988: 85.
- PARASCALAPIIUS** Alexandrov-Martynov, 1926: 200. ASC: ASCN
Type species: *Parascalaphus oreobius* Alexandrov-Martynov, 1926: 200, monotypy.
- PARASEMIDALIS** Enderlein, 1905c: 197. CON: CONN
Type species: *Parasemidalis annae* Enderlein, 1905c: 198, monotypy. *Parasemidalis annae* was considered a synonym of *Coniopteryx fuscipennis* Reuter, 1894: 13, by Meinander, 1972a: 281.
- PARASEMIDALIS** Roepke, 1916. See *Semidalis* Enderlein, 1905.
- PARASICYOPTERA** Tjeder, 1974b: 294. NEM: NEMN
Type species: *Parasicyoptera guichardi* Tjeder, 1974b: 296, original designation.
- PARASUPHALOMITUS** New, 1984a: 35. ASC: ASCN
Type species: *Parasuphalomitus macinnesi* New, 1984a: 35, original designation.
- PAROSMYLUS** Needham, 1909. See *Osmylus* (*Osmylus*) Latreille, 1802.
- ++PAROSMYLUS**, misspelling. See *Paryphosmylus* Krüger, 1913.
- ++PARPARELLUS**, misspelling. See *Palpares* Rambur, 1842.
- PARVOLEON** New, 1985b: 76. MYR: MYRN: DENI
Type species: *Parvoleon minimus* New, 1985b: 77, original designation.
- PARYPHOSMYLUS** Krüger, 1913: 33. OSM: PRON
Type species: *Paryphosmylus ornatus* Krüger, 1913: 33, original designation.
++PAROSMYLUS; Zoological Record (Insecta), 1913: 397. An incorrect subsequent spelling of *Paryphosmylus*.
- PASTRANAIA** Orfila, [1955] 1954: 30. NEM: CRON
Type species: *Pastranaia riojana* Orfila, [1955] 1954: 31, original designation.
- PAULIANELLA** Handschin, 1960a: 210. MAN: MANN
Type species: *Climaciella necopina* Navás, [1936b] 1935: 102, original designation.
- PERICLYSTUS** Gerstaecker, [1888] 1887: 103. MYR: MYRN: DENI
Type species: *Periclystus laceratus* Gerstaecker, [1888] 1887: 105, subsequent designation by Esben-Petersen, 1915: 68. Incorrect type species designation by Banks, 1941: 3, of *Periclystus callipeplus* Gerstaecker, [1888] 1887: 107.
++PERYCLYSTUS; Stange, 1976: 307. An incorrect subsequent spelling of *Periclystus*.
- PERINGUS** Navás, 1934. See *Nesoleon* Banks, 1909.
- ++PERISEMIDALIS**, misspelling. See *Neosemidalis* (*Neosemidalis*) Enderlein, 1930.
- PERLAMANTISPA** Handschin, 1960a: 191. MAN: MANN
Type species: *Mantis perla* Pallas, 1772: 14 (as "*Mantispa perla*"), original designation.
++PERYCLYSTUS, misspelling. See *Periclystus* Gerstaecker, [1888] 1887.
- PEYERIMIOFFINA** Lacroix, 1920: 83. CHR: CHRN: CHRI
Type species: *Peyerimhoffina pudica* Lacroix, 1920: 84, monotypy.
- TJEDERINA** Hölzel, 1970a: 48. Type species: *Chrysopa gracilis* Schneider, 1851: 72, original designation. *Tjederina* was considered a synonym of *Peyerimhoffina* by Brooks and Barnard, 1990: 231.
- PIIALASCUSA** Kolbe, 1897: 31. ASC: ASCN
Type species: *Phalascusa hildebrandti* Kolbe, 1897: 31, monotypy.
- PIIANOCLISIS** Banks, 1913c: 150. MYR: ACAN
Type species: *Acanthaclisis longicollis* Rambur, 1842: 381, original designation (of *Nora* Navás, 1912). *Phanoclis* was proposed as the objective replacement name for *Nora* Navás, 1912.
- NORA** Navás, 1912g: 46. Type species: *Acanthaclisis longicollis* Rambur, 1842: 381 (as "*longicollis* Ramb."), original designation. A junior homonym of *Nora* Niceville, 1893: 44, – Insecta: Lepidoptera: Nymphalidae. The objective replacement name is *Phanoclis* Banks, 1913.
- PIIANOLEON** Banks, 1913c: 387. MYR: MYRN: DENI
Type species: *Phanoleon bicostatus* Banks, 1913c: 387, monotypy.
- PHLEBIOMUS** Navás, [1923] 1922. See *Micromus* Rambur, 1842.
- PHLEBONEMA** Krüger, 1922. See *Drepanopteryx* Leach in Brewster, 1815.
- PIILEBOSMYLUS** Navás, 1928a: 94. OSM: OSMN

- Type species: *Phlebomylyus tancrei* Navás, 1928a: 95, monotypy.
- PHYMATOSMYLUS** Adams, 1969: 3. OSM: STEN
Type species: *Phymatosmylyus caprorum* Adams, 1969: 5, original designation.
- PHYSAPUS** Leach in Brewster, 1815. See *Nemoptera* Latreille, 1802.
- PHYSOPUS** Agassiz, [1847] 1842–1846. See *Nemoptera* Latreille, 1802.
- PHYURUS** Navás, 1900. See *Bubopsis* McLachlan, 1898.
- PICTACSA** New, 1984a: 40. ASC: ASCN
Type species: *Pictacsa trimaculata* New, 1984a: 41, original designation.
- PIGNATELLUS** Navás, 1914. See *Delfimeus* Navás, 1912.
- PILACMONOTUS** New, 1984a: 9. ASC: ASCN
Type species: *Ascalaphus sabulosus* Walker, 1853: 427, original designation.
- +PILUMNUS** Rafinesque, 1815: 122. ???
A nomen nudum, having been published before 1931 and not accompanied by a description, definition or indication, Article 12a. Included species: None. Name attributed by Neave, [1940] 1939–1975, 3: 762, to the order Neuroptera.
- PIMACHRYSA** Adams, [1957a] 1956: 67. CHR: NOTN
Type species: *Pimachrysa grata* Adams, [1957a] 1956: 68, original designation.
- +PIRIONIUS**, misspelling. See *Megalomus* (*Pirionus*) Navás, [1929] 1928.
- PIRIONUS** Navás, [1929] 1928. See *Megalomus* (*Pirionus*) Navás, [1929] 1928.
- PLATER** Navás, 1919. See *Lemolemus* Navás, 1911.
- PLATYLEON** Esben-Petersen, 1923: 578. MYR: MYRN: DENI
Type species: *Platyleon froggatti* Esben-Petersen, 1923: 578, original designation.
- PLATYMANTISPA** Rehn, 1939. See *Anchieta* Navás, 1909.
- PLATYSTOECHOTES** Carpenter, 1940: 270. POL
Type species: *Platystoechotes lineatus* Carpenter, 1940: 271, monotypy.
- PLEGA** Navás, [1928b] 1927: 326. MAN: SYMN
Type species: *Symphrasis signata* Hagen, 1877: 208, original designation.
- PLEOMEGALOMUS** Krüger, 1922. See *Megalomus* (*Megalomus*) Rambur, 1842.
- PLESIOCHIRYSA** Adams, 1982b: 28. CHR: CHRN: CHRI
Type species: *Chrysopa brasiliensis* Schneider, 1851: 83, original designation. *Plesiochrysa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815. It was considered a valid genus by Brooks and Barnard 1990: 232.
- PLESIOSMYLUS** Makarkin, 1985. See *Osmylus* (*Plesiosmylyus*) Makarkin, 1985.
- PLETHOSMYLUS** Krüger, 1913. See *Osmylus* (*Osmylus*) Latreille, 1802.
- +PLETOSMYLUS**, misspelling. See *Osmylus* (*Osmylus*) Latreille, 1802.
- PODALLEA** Navás, 1936a: 122. BER: BERN
Type species: *Podallea seriata* Navás, 1936a: 123, monotypy.
- POLANCUS** Navás, 1914. See *Cueta* Navás, 1911.
- POLYPHLEBA** Navás, 1936. See *Chrysopa* Leach in Brewster, 1815.
- +POLYPHLEBIA**, misspelling. See *Chrysopa* Leach in Brewster, 1815.
- +POLYSTAECHOTES**, misspelling. See *Polystoechotes* Burmeister, 1839.
- +POLYSTOCHOTES**, misspelling. See *Polystoechotes* Burmeister, 1839.
- POLYSTOECHOTES** Burmeister, 1839: 982. POL
Type species: *Polystoechotes sticticus* Burmeister, 1839: 982, monotypy. *Polystoechotes sticticus* (as *P. strictus* [sic]) was considered a synonym of *Semblis punctata* Fabricius, 1793: 73, by Carpenter, 1940: 268. Incorrect type species designation by Banks, 1905a: 28, of *Semblis punctata* Fabricius, 1793: 73.
- +POLYSTAECHOTES**; Doumerc, 1861: 192. An incorrect subsequent spelling of *Polystoechotes*.
- +POLYSTOCHOTES**; Banks, 1892: 359. An incorrect subsequent spelling of *Polystoechotes*.
- PORISMUS** McLachlan, [1867a] 1868: 266. OSM: PORN
Type species: *Osmylus strigatus* Burmeister, 1839: 984, monotypy.
- PORRERUS** Navás, 1913m: 14. MYR: MYRN: PORI
Type species: *Porrerus famelicus* Navás, 1913m: 15, monotypy.
- GRAPA** Navás, 1932h: 55.
Type species: *Grapa dealbata* Navás, 1932h: 55, monotypy. *Grapa* was considered a synonym of *Porrerus* by Stange, 1970a: 61.
- PORTER** Navás, 1924. See *Gayomyia* Banks, 1913.
- PROCHRYSOPTA** Tjeder, 1936. See *Suaris* Navás, 1914.
- PROCTARRELABIS** Lefèbvre, 1842: 6. ASC: ASCN
Type species: *Ascalaphus annulicornis* Burmeister, 1839: 1001, subsequent designation by Navás, 1913b: 100–101, who designated *Myrmeleon capense* Thunberg, 1784: 78 (as "*Pr. capensis* Thunb.") [not *Ascalaphus capensis* Fabricius, 1781], a name not originally included in *Proctarrelabis*, but at the same time placed *M. capense* as a synonym of the originally included name *A. annulicornis*, Article 69a(v). *Ascalaphus annulicornis* was considered a synonym of *Myrmeleon capense* Thunberg, 1784: 78, by Van der Weele, [1909a] 1908: 215.
- Note: Though it is clear from the text of Van der Weele, [1909a] 1908: 214, that he accepted *A. annulicornis* as the type species of *Proctarrelabis*, this species was not stated expressly to be its type species. Consequently, this reference cannot be considered a designation under Article 69a(iv).
- +PROCTARRELABRIS**; McLachlan, [1871] 1873: 219. An incorrect subsequent spelling of *Proctarrelabis*.
- +PROCTARRELABRIS**, misspelling. See *Proctarrelabis* Lefèbvre, 1842.
- PROTACHERON** Van der Weele, [1909a] 1908: 225. ASC: ASCN
Type species: *Helicomitrus philippinensis* Van der Weele, 1904: 206, monotypy.
- PROTIDRICERUS** Van der Weele, [1909a] 1908: 61. ASC: HAPN
Type species: *Idricerus exilis* McLachlan, 1894a: 424, original designation.
- PROTMESIBASIS** Van der Weele, [1909a] 1908: 83. ASC: HAPN

- Type species: *Protmesibasis yerberyi* Van der Weele, [1909a] 1908: 84, monotypy.
- PROTOBIELLA** Tillyard, 1923: 218. BER: BERN?
- Type species: *Protophiella zelandica* Tillyard, 1923: 219, original designation.
- PROTUBOPSIS** Van der Weele, [1909a] 1908: 269. ASC: ASCN
- Type species: *Protobubopsis braueri* Van der Weele, [1909a] 1908: 270, original designation.
- ++PROTOCHRYSA**, misspelling. See *Leucochrysa* (*Leucochrysa*) McLachlan, 1868.
- PROTOCHRYSOPA** Kolbe, 1888. See *Leucochrysa* (*Leucochrysa*) McLachlan, 1868.
- PROTOCONIOPTERYX** Meinander, 1972. See *Coniapteryx* (*Protoconiapteryx*) Meinander, 1972.
- PROTOPECTRON** Gerstaecker, [1885a] 1884: 15. MYR: MYRN: PROI
- Type species: *Protoplectron venustum* Gerstaecker, [1885a] 1884: 16, monotypy.
- NEOPLECTRON** Navás, 1914r: 115.
- Type species: *Neoplectron inversum* Navás, 1914r: 116, monotypy. *Neoplectron* was considered a synonym of *Protoplectron* by New, 1985a: 29.
- PROTOSEMDALIS** Karny, 1924. See *Semidalis* Enderlein, 1905.
- PSAMMOLEON** Banks, 1899: 69. MYR: MYRN: GLEI
- Type species: *Myrmeleon ingeniosus* Walker, 1853: 337, original designation.
- DIAZUS** Navás, 1914e: 220.
- Type species: *Diazus clavatus* Navás, 1914e: 221, monotypy. A junior homonym of *Diazus* LeConte, 1859: 9, – Insecta: Coleoptera: Scarabaeidae. There is no objective replacement name. *Diazus* Navás, 1914, was considered a synonym of *Psammoleon* by Stange, 1970b: 16.
- PSECTRA** Hagen, 1866a: 376, 458. HEM
- Type species: *Hemerobius diptera* Burmeister, 1839: 973, monotypy.
- ANNANDALIA** Needham, 1909: 208.
- Type species: *Annandalia curta* Needham, 1909: 208, monotypy. *Annandalia curta* was considered a synonym of *Hemerobius iniquus* Hagen, 1859: 208, by Nakahara, 1960: 13. Incorrect type species designation by Nakahara, 1960: 13, of *Hemerobius iniquus* Hagen, 1859: 208. *Annandalia* was considered a synonym of *Psectra* by Tjeder, 1961: 328.
- EUCAROBIOUS** Esben-Petersen, 1928a: 95.
- Type species: *Eucarobius fasciatus* Esben-Petersen, 1928a: 95, original designation. *Eucarobius* was considered a synonym of *Psectra* by Tjeder, 1961: 328.
- KIMMINSIELLA** Nakahara, 1960: 14.
- Type species: *Annandalia tillyardi* Kimmins, 1940b: 228, original designation. *Kimminsiella* was considered a synonym of *Psectra* by New, 1988: 347.
- PSEUDENCYOPOSIS** Van der Weele, [1909a] 1908: 251. ASC: ASCN
- Type species: *Pseudencyoposis bicornis* Van der Weele, [1909a] 1908: 251, original designation.
- ++PSEUDENCYOPSIS**, Van der Weele, [1909a] 1908: 251. An incorrect original spelling. Acting as first revisers, Article 24b, we presently select *Pseudencyoposis* as the correct original spelling.
- ++PSEUDENCYOPSIS**, misspelling. See *Pseudencyoposis* Van der Weele, [1909] 1908.
- PSEUDIMARES** Kimmins, 1933: 244. MYR: PALN
- Type species: *Pseudimares iris* Kimmins, 1933: 245, monotypy.
- PSEUDOCHRYSA** Okamoto, 1914. See *Chrysocerca* Van der Weele, 1909.
- PSEUDOCIMACIELLA** Handschin, 1960a: 207, 210. MAN: MANN
- Type species: *Mantispa erichsonii* Guérin-Méneville, [1844] 1829–1838: 391 (as “*Pseudoclimaciella erichsoni* [sic] (Guer. 1844)” on page 207, and as “*Climaciella erichsoni* [sic] Guer. 1844” on page 210), original designation. *Mantispa erichsonii* is an objective replacement name for *Mantispa grandis* Erichson, 1839: 164, which is a junior primary homonym of *Mantispa grandis* Guérin-Méneville in Duperrey, 1830: 196.
- PSEUDOCONIS** Meinander, 1972a: 159. CON: ALEN
- Type species: *Pseudoconis maculipennis* Meinander, 1972a: 160, original designation.
- PSEUDODISPAROMITUS** New, 1984a: 16. ASC: ASCN
- Type species: *Pseudodisparomitus australiensis* New, 1984a: 16, original designation.
- PSEUDOFORMICALEO** Van der Weele, 1909b: 25. MYR: MYRN: DISI
- Type species: *Myrmeleon gracilis* Klug in Ehrenberg, [1834] 1829–1845: plate 35 and associated unpaginated letterpress, subsequent designation by Kuwayama, 1962: 384. Incorrect type species designation by New, 1985a: 43, of *Pseudoformicaleo jacobsoni* Van der Weele, 1909b: 25.
- GAMA** Navás, 1912g [February]: 57.
- Type species: *Creagris inclitus* Péringuey, 1910: 445 (as “*Creagris inclitus* [sic]”), original designation. A junior homonym of *Gama* [Blanchard], 1850: 118, – Insecta: Coleoptera: Scarabaeidae. The objective replacement name is *Allogama* Markl, 1954. *Gama* Navás, 1912, was considered a synonym of *Pseudoformicaleo* by Kuwayama, 1962: 384.
- TAHULUS** Navás, 1912j [April]: 112.
- Type species: *Tahulus caligatus* Navás, 1912j: 113, monotypy. *Tahulus caligatus* was considered a synonym of *Creagris nubecula* Gerstaecker, [1885b] 1884: 101, by New, 1985a: 43. *Tahulus* was considered a synonym of *Pseudoformicaleo* by New, 1985a: 43.
- NADAL** Navás, 1913k: 454.
- Type species: *Nadal anterior* Navás, 1913k: 454, monotypy. *Nadal anterior* was considered a synonym of *Myrmeleon gracilis* Klug in Ehrenberg, [1834] 1829–1845: plate 35 and associated unpaginated letterpress, the type species of *Pseudoformicaleo* Van der Weele, 1909, by Hölzel, 1972: 60.
- PSEUDOPLECTRON** Navás, 1914b: 467.
- Type species: *Protoplectron costatus* Banks, 1910c: 41, original designation. *Protoplectron costatus* was considered a synonym of *Creagris nubecula* Gerstaecker, [1885b] 1884: 101, by New, 1985a: 43. *Pseudoplectron* was considered

- a synonym of *Pseudoformicaleo* by New, 1985a: 43.
- ++ALLOGAMA** Banks, 1943d: 166. A nomenclum, having been published after 1930 and not accompanied by fixation of the type species by designation or indication, Article 12b. Included species: None. Incorrect type species designation by Ghosh, 1984: 41, of *Gama irene* Banks, 1939a: 456. ++*Allogama* was considered synonymous with *Gama* by Markl, 1954: 242.
- Note: Though Banks probably intended this name as a replacement name for the junior homonym *Gama* Navás, 1912, there is no explicit indication of this in Banks' work.
- ALLOGAMA** Markl, 1954: 242.
- Type species: *Creagris inclitus* Péringuey, 1910: 445, original designation (of *Gama* Navás, 1912). *Allogama* Markl, 1954, is the objective replacement name for *Gama* Navás, 1912.
- Note: The genus-group name *Allogama* was apparently first made available by Markl, 1954. Markl's usage satisfies Article 13a(ii) by citing Banks' definition of ++*Allogama* (in key to genera of Macronemurinae); it also satisfies Article 13b by explicitly treating *Allogama* as the objective replacement name for *Gama* Navás, 1912, with which it becomes isogenotypic by Article 67h.
- PSEUDOHYBRIS** Van der Weele, [1909a] 1908: 267.
ASC: ASCN
- Type species: *Pseudohybris heymonsi* Van der Weele, [1909a] 1908: 268, original designation.
- PSEUDOMICROMUS** Krüger, 1922. See *Micromus* Rambur, 1842.
- PSEUDOPALPARES** Insom and Carfi, [1989a] 1988: 77. MYR: PALN
- Type species: *Palpares sparsus* McLachlan, [1867a] 1868: 240, original designation.
- PSEUDOPLECTRON** Navás, 1914. See *Pseudoformicaleo* Van der Weele, 1909.
- PSEUDOPROCTARRELABRIS** Van der Weele, [1909a] 1908: 222. ASC: ASCN
- Type species: *Pseudoproctarrelabris elegantulus* Van der Weele, [1909a] 1908: 223, original designation.
- PSEUDOPSECTRA** Perkins, 1899. See *Micromus* Rambur, 1842.
- PSEUDOPTYNX** Van der Weele, [1909a] 1908: 209.
ASC: ASCN
- Type species: *Pseudoptynx furcifer* Van der Weele, [1909a] 1908: 209, monotypy. A junior homonym of *Pseudoptynx* Kaup, 1848: 770, — Aves: Strigiformes: Strigidae. There is no objective replacement name.
- ++PSICHOBIELLA**, misspelling. See *Psychobiella* Banks, 1909.
- ++PSICHOPSIS**, misspelling. See *Psychopsis* Newman, 1842.
- PSYCHOBIELLA** Banks, 1909a: 79. IIEM
- Type species: *Psychobiella sordida* Banks, 1909a: 79, monotypy.
- ++PSICHOBIELLA**; Gonzalez-Olazo, 1981: 100. An incorrect subsequent spelling of *Psychobiella*.
- PSYCHOMORPHE** Krüger, 1922. See *Zygophlebius* Navás, 1910.
- PSYCHOPHYSIS** Krüger, 1922. See *Silveira* Navás, 1912.
- PSYCHOPSELLA** Tillyard, 1919. See *Psychopsis* Newman, 1842.
- PSYCHOPSIS** Newman, 1842: 415. PSY
- Type species: *Psychopsis mimica* Newman, 1842: 415, monotypy.
- ARTIOPTERYX** Guérin-Méneville, [1844] 1829–1838: 389.
- Type species: *Artiopteryx elegans* Guérin-Méneville, [1844] 1829–1838: 389, monotypy. *Artiopteryx* (as ++*Arteriopteryx*) was considered a synonym of *Psychopsis* by Kimmins, 1939: 150.
- ++ARTIOPTERYX**; Hagen, 1866a: 380. An incorrect subsequent spelling of *Artiopteryx*.
- BALMES** Navás, 1910b: 85.
- Type species: *Balmes terissinus* Navás, 1910b: 85, monotypy. *Balmes terissinus* was considered a synonym of *Psychopsis birmana* McLachlan, 1891a: 320, by Kimmins, 1939: 153. *Balmes* was considered a synonym of *Psychopsis* by New, [1989] 1988: 844.
- MAGALLANES** Navás, 1912b: 197.
- Type species: *Psychopsis insolens* McLachlan, 1863: 114 (as “*Magallanes insolens* M.L.”), original designation. *Magallanes* was considered a synonym of *Psychopsis* by New, [1989] 1988: 844.
- WERNZIA** Navás, 1912b: 195.
- Type species: *Hemerobius coelivagus* Walker, 1853: 279 (as “*Wernzia caelivaga* [sic], Walk.”), original designation. *Wernzia* was considered a synonym of *Psychopsis* by New, [1989] 1988: 844.
- ++PSICHOPSIS**; Navás, 1914c: 4. An incorrect subsequent spelling of *Psychopsis*.
- PSYCHOPSELLA** Tillyard, 1919b: 780.
- Type species: *Psychopsella gallardi* Tillyard, 1919b: 780, original designation. *Psychopsella* was considered a synonym of *Psychopsis* by New, [1989] 1988: 844.
- ORIENTICHOPSIS** Kuwayama, 1927: 125.
- Type species: *Psychopsis (Orientichopsis) formosa* Kuwayama, 1927: 123, original designation. *Orientichopsis* was originally proposed as a subgenus of *Psychopsis* Newman, 1842. *Orientichopsis* was considered a synonym of *Psychopsis* by New, [1989] 1988: 844.
- PTEROCROCE** Withycombe, 1923b: 141. NEM: CRON
- Type species: *Pterocroce storeyi* Withycombe, 1923b: 141, original designation. *Pterocroce storeyi* was considered a synonym of *Nemoptera capillaris* Klug, [1838] 1836: 96, by Hölzel, 1975a: 80.
- PTEROLEON** Navás, 1932. See *Nedroledon* Navás, 1914.
- PTYNGIDRICERUS** Van der Weele, [1909a] 1908: 67.
ASC: HAPN
- Type species: *Idricerus albardanus* McLachlan, 1891b: 514, original designation.
- PTYNX** Lefébvre, 1842. See *Haploglenius* Burmeister, 1839.
- PUER** Lefébvre, 1842: 7. ASC: ASCN
- Type species: *Ascalaphus niger* Borkhausen, 1791: 156 (as “*Niger* (Bork.)”), monotypy. As-

- calaphus niger* was considered a synonym of *Ascalaphus maculatus* Olivier, 1790: 246, by Van der Weele, [1909a] 1908: 279. Incorrect type species designation by Blanchard in d'Orbigny, [1847] 1849: 634, of *Ascalaphus maculatus* Olivier, 1790: 246.
- ++PURAE** Navás, 1901: 24. CHR
Name unavailable, having been proposed in a non-Latin text as a noun in other than the nominative singular, Article 11g. ++*Puræ* was originally proposed as a 'sección' of *Chrysopa* Leach in Brewster, 1815.
- ++PURAS** Navás, [1925h] 1924: 46. CHR
Name unavailable, having been proposed in a non-Latin text as a noun in other than the nominative singular, Article 11g. ++*Puras* (an alteration of ++*Puræ*) was originally proposed as a 'sección' of *Chrysopa* Leach in Brewster, 1815.
- PUREN** Navás, 1911c: 125. MYR: MYRN
Type species: *Puren bellator* Navás, 1911c: 125, monotypy.
- QUASISPERMOPHORELLA** U. Aspöck and H. Aspöck, 1986a: 26. BER: BERN
Type species: *Quasispermophorella ingwa* U. Aspöck and H. Aspöck, 1986a: 27, original designation.
- QUINEMURUS** Kimmins, 1943: 148. MYR: MYRN: DISI
Type species: *Quinemurus cinereus* Kimmins, 1943: 148, monotypy.
- RAMETA** Navás, 1920. See *Nacarina* Navás, 1915.
- RAPISMA** McLachlan, 1866: 353. RAM
Type species: *Hemerobius viridipennis* Walker, 1853: 276, original designation.
- RHAPISMA** Navás, 1929a: 376. An unjustified emendation of *Rapisma* McLachlan, 1866. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.
- RECTINERVA** Handschin, 1959: 221. MAN: MANN
Type species: *Rectinerva braconidiformis* Handschin, 1959: 221, original designation.
- RETIPENNA** Brooks, 1986: 36. CHR: CHRN: ANKI
Type species: *Chrysopa notata* Navás, 1910g: 40, original designation.
- REUTEROBIUS** Krüger, 1922. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.
- REXA** Navás, [1920a] 1919: 289. CHR: CHRN: CHRI
Type species: *Rexa lordina* Navás, [1920a] 1919: 289, monotypy.
- EUROCHRYSA** Esben-Petersen, 1925a: 67.
Type species: *Chrysopa corsica* Hagen, 1864: 40, original designation. *Eurochrysa* was considered a synonym of *Rexa* by H. Aspöck, U. Aspöck and Hölzel, 1980: 270.
- REXAVIUS** Navás, 1909. See *Dilar* Rambur, [1838] 1837–1840.
- RHACHIBEROTHA** Tjeder, 1959: 262. BER: RHAN
Type species: *Rhachiberotha signifera* Tjeder, 1959: 264, original designation.
- RHAPISMA** Navás, 1929. See *Rapisma* McLachlan, 1866.
- ++RHIPIDOSMYLUS**, misspelling. See *Spilosmylus* Kolbe, 1897.
- RIEKOLEON** New, 1985b: 74. MYR: MYRN: DENI
Type species: *Riekoleon convergens* New, 1985b: 75, original designation.
- RIPALDA** Navás, 1915e: 462. MYR: MYRN
Type species: *Myrmeleon insignis* Rambur, 1842: 388, original designation.
- RIPIDOSMYLUS** Krüger, 1913. See *Spilosmylus* Kolbe, 1897.
- ++ROTANDON**, misspelling. See *Delfimeus* Navás, 1912.
- ROTANTON** Navás, [1914] 1913–1914. See *Delfimeus* Navás, 1912.
- ROVIRA** Navás, 1914e: 216. MYR
Type species: *Rovira punctatus* Navás, 1914e: 216, monotypy.
- SAGITTALATA** Handschin, 1959: 215. MAN: MANN
Type species: *Mantispiella hilaris* Navás, 1925b: 573 (as "*Sagittalata hilaris* (Navás 1924 [sic])"), original designation.
- ++SALMACIS** Zetterstedt, 1840: 1051. CON
Name unavailable, having been first published in synonymy (with *Sciodus*) prior to 1961 and never having been made available by having been adopted as the valid name of a genus-group taxon or treated as a senior homonym, Article 11e.
- SALVAZA** Navás, 1917d: 12. MYR: MYRN
Type species: *Salvaza cornutus* Navás, 1917d: 12, monotypy.
- SARTENA** Hagen, 1864. See *Nevrorthus* Costa, 1863.
- SARTOUS** Navás, 1914n: 207. MYR: MYRN
Type species: *Sartous ardens* Navás, 1914n: 208, monotypy.
- SAVIGNIELLA** Kirby, 1900: 462. NEM: NEMN
Type species: *Nemoptera olivieri* Rambur, 1842: 337, monotypy (of *Brachystoma* Rambur, 1842). *Nemoptera olivieri* (as "*Brachystoma olivieri*") was considered a synonym of *Nemoptera costata* Klug, [1838] 1836: 94, by Tjeder, 1967a: 366. *SavignIELLA* was proposed as the objective replacement name for *Brachystoma* Rambur, 1842.
- BRACHYSTOMA** Rambur, 1842: 332.
Type species: *Nemoptera olivieri* Rambur, 1842: 337, monotypy. *Nemoptera olivieri* (as "*Brachystoma olivieri*") was considered a synonym of *Nemoptera costata* Klug, [1838] 1836: 94, by Tjeder, 1967a: 366. A junior homonym of *Brachystoma* Meigen, 1822: 12, – Insecta: Diptera: Empididae; *Brachystoma* Swainson, 1837: 266, – Aves: Passeriformes. The objective replacement name is *SavignIELLA* Kirby, 1900.
- ++SAVIGNYELLA**; Navás, 1912d: 10. An incorrect subsequent spelling of *SavignIELLA*.
- SAVIGNYELLA** Tjeder, 1967a: 364. An unjustified emendation of *SavignIELLA* Kirby, 1900. Use of an inappropriate connecting vowel is not justifiable grounds for an emendation, Article 32c(ii). Tjeder was apparently the first author to make the spelling *Savignyella* available as an emendation under Article 33b. Incorrect type species designation by Tjeder, 1967a: 365, of *Nemoptera costata* Klug, [1838] 1836: 94.
- ++SAVIGNYELLA**, misspelling. See *SavignIELLA* Kirby, 1900.
- SAVIGNYELLA** Tjeder, 1967. See *SavignIELLA* Kirby, 1900.
- SCHNEIDEROBIOUS** Krüger, 1922. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.

SCIODUS Zetterstedt, 1840. See *Coniopteryx*

(*Coniopteryx*) Curtis, 1834.

SCOLIOCHRYSA Navás, 1929. See *Austrochrysa* Esben-Petersen, 1928.

++*SCONIOPTERYX*, misspelling. See *Coniopteryx* (*Coniopteryx*) Curtis, 1834.

SCOTOCONIOPTERYX Meinander, 1972. See *Coniopteryx* (*Scotoconiopteryx*) Meinander, 1972.

SCOTOLEON Banks, 1913. See *Brachynemurus* Hagen, 1888.

SEGURA Navás, 1914. See *Eremoleon* Banks, 1901.

SEMACHIRYSA Brooks, 1983: 6. CHR: CHRN: ANKI
Type species: *Semachrysa minuta* Brooks, 1983: 10, original designation.

++*INDOCHRYSA* Banks, 1938b: 225, 226, 229. A nomen nudum, having been published after 1930 and not accompanied by fixation of the type species by designation or indication, Article 13b. Included species: *Chrysopa nigribasis* Banks, 1920: 337, and *Chrysopa cruciata* Esben-Petersen, 1928b: 228.

++*Indochrysa* was considered synonymous with *Semachrysa* by Brooks, 1983: 6.

SEMIDALIS Enderlein, 1905c [1 June]: 197.

CON: CONN

Type species: *Coniopteryx aleyrodiformis* Stephens, 1836: 116, original designation.

ALEMA Enderlein, 1905a [18 July]: 226.

Type species: *Alema boliviense* Enderlein, 1905a: 226, original designation. A junior homonym of *Alema* Sharp, 1876: 98, - Insecta: Coleoptera: Chrysomelidae. The objective replacement name is *Alemella* Enderlein, 1906. *Alema* Enderlein, 1905, was considered a synonym of *Semidalis* by Meinander, 1972a: 307.

ALEMELLA Enderlein, 1906: 208.

Type species: *Alema boliviense* Enderlein, 1905a: 226, original designation (of *Alema* Enderlein, 1905). *Alemella* was proposed as the objective replacement name for *Alema* Enderlein, 1905.

NIPHAS Enderlein, 1908: 12.

Type species: *Niphas absurdiceps* Enderlein, 1908: 12, monotypy. *Niphas* was considered a synonym of *Semidalis* by Meinander, 1972a: 307.

PARASEMIDALIS Roepke, 1916: 156.

Type species: *Parasemidalis decipiens* Roepke, 1916: 157, original designation. A junior homonym of *Parasemidalis* Enderlein, 1905c: 197, - Insecta: Neuroptera: Coniopterygidae. The objective replacement name is *Metasemidalis* Karny, 1924. *Parasemidalis* Roepke, 1916, was considered a synonym of *Semidalis* by Meinander, 1972a: 307.

PROTOSEMIDALIS Karny, 1924: 474.

Type species: *Protosemidalis pluriramosa* Karny, 1924: 476, monotypy. *Protosemidalis* was considered a synonym of *Semidalis* by Meinander, 1972a: 307.

METASEMIDALIS Karny, 1924: 478.

Type species: *Parasemidalis decipiens* Roepke, 1916: 157, original designation (of *Parasemidalis* Roepke, 1916). *Metasemidalis* was proposed as the objective replacement name for *Parasemidalis* Roepke, 1916.

AHLERSIA Enderlein, 1929: 221.

Type species: *Coniopteryx pulchella* McLachlan, 1882: 173 (as "*A. pulchella* (McLachl. 1882)"), original designation. *Coniopteryx pulchella* McLachlan, 1882: 173, is a junior secondary homonym of *Hemerobius pulchella* Block, 1799: 118, which was placed in *Coniopteryx* by Hagen, 1866a: 401, 409. Its objective replacement name is *Semidalis teneriffae* Meinander, 1972a: 340. *Ahlersia* was considered a synonym of *Semidalis* by Meinander, 1972a: 307.

NIPHETIA Enderlein, 1930: 106.

Type species: *Semidalis curtisiana* Enderlein, 1906: 212 (as "*N. Curtisiana* (Enderl. 1906)"), original designation. *Semidalis curtisiana* was considered a synonym of *Coniopteryx aleyrodiformis* Stephens, 1836: 116, the type species of *Semidalis* Enderlein, 1905, by Meinander, 1972a: 317. *Niphetia* was considered a synonym of *Semidalis* by Meinander, 1972a: 307.

SEMIRHYNCHIA Tjeder, 1967a: 351. NEM: NEMN

Type species: *Nemoptera dunbrodiana* Péringuey, 1910: 452 (as "*Nemoptera dumbrodiana* [sic]"), original designation. Péringuey's incorrect original spelling of the specific name of the type species, *dumbrodiana*, as been corrected to *dunbrodiana*, a mandatory change under Article 32d. The specific name was derived from the place name "Dunbrody," Cape Colony, where part of the type material was collected.

SEMOHEMEROBUS Yang, 1983: 128. HEM

Type species: *Mesohemerobius subacutus* Nakahara, 1966: 202, original designation (of *Mesohemerobius* Nakahara, 1966). *Semohemerobius* was proposed as the objective replacement name for *Mesohemerobius* Nakahara, 1966.

MESOHEMEROBIUS Nakahara, 1966: 202.

Type species: *Mesohemerobius subacutus* Nakahara, 1966: 202, original designation. A junior homonym of *Mesohemerobius* Ping, 1928: 42, - Insecta: Neuroptera: Hemerobiidae (fossil). The objective replacement name is *Semohemerobius* Yang, 1983.

SENCERA Navás, [1925] 1924. See *Ankylopteryx* (*Sencera*) Navás, [1925] 1924.

SERICOLEON Esben-Petersen, 1933. See *Elachyleon* Esben-Petersen, 1927.

SICAL Navás, [1928b] 1927: 317. MYR

Type species: *Sical peralpinus* Navás, [1928b] 1927: 318, monotypy.

SICYOPTERA Navás, 1910c: 389. NEM: NEMN

Type species: *Nemoptera dilatata* Klug, [1838] 1836: 94 (as "*dilatata*"), original designation. *Sicyoptera* was originally proposed as a subgenus of *Kirbynia* Navás, 1910.

SIGNOCHRYSA Brooks and Barnard, 1990: 162.

CHR: CHRN: ANKI

Type species: *Leucochrysa mlra* Navás, 1914: 110, original designation.

SILVEIRA Navás, 1912b: 196. PSY

Type species: *Silveira marmoratus* Navás, 1912b: 196, monotypy. *Silveira marmoratus* was considered a synonym of *Psychopsis marshalli* McLachlan, 1902: 234, the type species of *Psychopsis* Krüger, 1922, by Tjeder, 1960: 176.

PSYCHOPHYSIS Krüger, 1922a: 44.

- Type species: *Psychopsis marshalli* McLachlan, 1902: 234, original designation. *Psychophasis* was considered a synonym of *Silveira* by Kimmins, 1939: 153.
- SINEURONEMA** Yang, 1964: 276, 280. IHEM
Type species: *Neuronema sinensis* Tjeder, 1936: 6, original designation.
- SIPHLOCERUS** McLachlan, [1871] 1873: 260. ASC: ASCN
Type species: *Ascalaphus nimius* Walker, 1853: 429 (as "*S. nimius*, Walker"), monotypy.
- SISYBORINA** Monserrat, [1982] 1981: 184. SIS
Type species: *Sisyra marlieri* Tjeder, 1976: 209, original designation.
- SISYRA** Burmeister, 1839: 975. SIS
Type species: *Hemerobius fuscatus* Fabricius, 1793: 84 (as "*S. fuscata* Fabr."), subsequent designation by Banks, 1905a: 25.
++*SYSIRA*; Wesmael, 1841: 205. An incorrect subsequent spelling of *Sisyra*.
- BRANCHIOTOMA** Westwood, [1842] 1841–1843: 108.
Type species: *Branchiotoma spongillae* Westwood, [1842] 1841–1843: 108 (as larva), monotypy. *Branchiotoma spongillae* was considered a synonym of *Hemerobius fuscatus* Fabricius, 1793: 84, the type species of *Sisyra* Burmeister, 1839, by H. Aspöck, U. Aspöck and Hölzel, 1980: 173.
- ++*BRANCHIOTOMA*; Banks, 1905a: 22. An incorrect subsequent spelling of *Branchiotoma*.
- NOPIA** Navás, [1910a] 1909: 397.
Type species: *Nopia nikkoana* Navás, [1910a] 1909: 398, monotypy. A junior homonym of *Nopia* Walker, 1862: 1091, – Insecta: Lepidoptera. The objective replacement name is *Sisyrella* Banks, 1913. *Nopia* Navás, 1910, was considered a synonym of *Sisyra* by Kuwayama, 1962: 339.
- SISYRELLA** Banks, 1913a: 218.
Type species: *Nopia nikkoana* Navás, [1910a] 1909: 398, monotypy (of *Nopia* Navás, 1910). *Sisyrella* was proposed as the objective replacement name for *Nopia* Navás, 1910.
- SISYRELLA** Banks, 1913. See *Sisyra* Burmeister, 1839.
- SISYRINA** Banks, 1939a: 470. SIS
Type species: *Sisyra nirvana* Banks, 1939a: 470, monotypy.
- SISYRURA** Navás, 1905. See *Berotha* Walker, 1860.
- SODIRUS** Navás, 1913b: 108. ASC
Type species: *Sodirus gaudichaudi* Navás, 1913b: 109 (as larva), monotypy.
- SOGRA** Navás, 1911b [August]: 240. MYR: ACAN
Type species: *Sogra perversa* Navás, 1911b: 240, monotypy. Incorrect type species designation by Navás, 1912g: 43, of *Acanthacalis distincta* Rambur, 1842: 380 (as "*distincta* Ramb.").
- SOGRASSA** Navás, 1924. See *Centroclisis* Navás, 1909.
- ++*SOGRASSA*, misspelling. See *Centroclisis* Navás, 1909.
- SOLTER** Navás, 1912g: 32. MYR: MYRN: ISOI
Type species: *Solter liber* Navás, 1912g: 33, monotypy.
- NELUS** Navás, 1929e: 44.
Type species: *Nelus griseipennis* Navás, 1929e: 45, monotypy. *Nelus griseipennis* was considered a synonym of *Solter felderi* Navás, 1912b: 170, by Hölzel, 1972: 34. *Nelus* was considered a synonym of *Solter* by Hölzel, 1972: 33.
- SOSA** Navás, 1914. See *Eremoleon* Banks, 1901.
- SPADOBIUS** Needham, 1905. See *Sympherobius* Banks, 1904.
- SPAMINTA** Lambkin, 1986b: 48. MAN: MANN
Type species: *Spaminta minjeribae* Lambkin, 1986b: 50, original designation.
- SPERMOPHORELLA** Tillyard, 1916a: 317. BER: BERN
Type species: *Spermophorella disseminata* Tillyard, 1916a: 318, original designation.
- CYCLOBEROTHA** Krüger, 1922b: 75.
Type species: *Berotha mjobergi* Esben-Petersen, 1918: 32 (as "*mjöbergi* Esben-Petersen"), original designation. The original spelling of the specific name of the type species, *mjöbergi*, has been corrected to *mjobergi*, a mandatory change under Article 32d(i)(2). *Cycloberotha* was considered a synonym of *Spermophorella* by U. Aspöck, 1986: 91.
- SPIAEROBEROTHA** Navás, 1930c: 133. BER: BERN
Type species: *Sphaeroberotha dumonti* Navás, 1930c: 134, monotypy.
- SPILOCONIS** Enderlein, 1907b: 6. CON: ALEN
Type species: *Spilconis sexguttata* Enderlein, 1907b: 6, original designation.
- SPILOMICROMUS** Nakahara, 1960. See *Micromus* Rambur, 1842.
- SPILOSMYLUS** Kolbe, 1897: 34. OSM: SPIN
Type species: *Osmylus tuberculatus* Walker, 1853: 235, subsequent designation by Navás, 1911b: 235. Incorrect type species designation by Banks, 1913a: 214, of *Osmylus africanus* Kolbe, 1897: 34. *Spilosmylus* was originally proposed as a subgenus of *Osmylus* Latreille, 1802.
- RIPIDOSMYLUS** Krüger, 1913: 61.
Type species: *Osmylus africanus* Kolbe, 1897: 33, original designation. *Ripidosmylus* was considered a synonym of *Spilosmylus* by Tjeder, 1957: 172.
- CONCHYLOSMYLUS** Krüger, 1914: 20.
Type species: *Spilosmylus aureus* Navás, 1912b: 187, monotypy. *Conchylosmylus* was considered a synonym of *Spilosmylus* by Tjeder, 1957: 172.
- GRAMMOSMYLUS** Krüger, 1914: 34.
Type species: *Spilosmylus punctatus* Navás, 1912b: 186 (as "*punctatus* Navás"), original designation. *Grammosmylus* was considered a synonym of *Spilosmylus* by Kimmins, 1942: 854.
- KELIDOSMYLUS** Krüger, 1914: 29.
Type species: *Ripidosmylus togoensis* Krüger, 1913: 78 (as "*togoensis* Krüger"), original designation. *Kelidosmylus* was considered a synonym of *Spilosmylus* by Kimmins, 1942: 854.
- OSTREOSMYLUS** Krüger, 1914: 30.
Type species: *Osmylus inquinatus* McLachlan, 1870: 200, original designation. *Ostreosmylus* was considered a synonym of *Spilosmylus* by Kimmins, 1942: 855.
- STIGMATOSMYLUS** Krüger, 1914: 32.
Type species: *Stigmatosmylus ocellatus* Krüger, 1914: 32, original designation. *Stigmatosmylus* was considered a synonym of *Spilosmylus* by Kimmins, 1942: 855.
- HELIOSMYLUS** Krüger, 1915: 80.

- Type species: *Glenosmylus kruegeri* Esben-Petersen, 1914b: 269 (as "*krügeri* Petersen"), original designation. The original spelling of the specific name of the type species, *krügeri*, has been corrected to *kruegeri*, a mandatory change under Article 32d(i)(2). *Heliosmylus* was considered a synonym of *Spilosmylus* by Kimmins, 1942: 854.
- ++*OESTREOSMYLUS*; Esben-Petersen, 1929b: 102. An incorrect subsequent spelling of *Ostreosmylus*.
- ++*RHIPIDOSMYLUS*; Tjeder, 1957: 171. An incorrect subsequent spelling of *Ripidosmylus*.
- SPINOMEGALOMUS* Nakahara, 1965. See *Megalomus* (*Pirionus*) Navás, [1929] 1928.
- SPIROBEROTHA* Adams, [1990] 1989: 187.
- BER: BERN
- Type species: *Spiroberotha sanctarosae* Adams, [1990] 1989: 188, original designation.
- STANGESEMEDALIS* Gonzalez-Olazo, 1985: 60.
- CON: CONN
- Type species: *Stangesemidalis subandina* Gonzalez-Olazo, 1985: 60, original designation.
- STENARES* Hagen, 1866a: 372, 460. MYR: PALN
- Type species: *Myrmeleon hyaena* Dalman, 1823: 89, subsequent designation by Hölzel, 1972: 6.
- STENISPA* Navás, 1914j: 90. MAN
- Type species: *Eumantispia hypogastrica* Navás, 1914j: 89, monotypy. A junior homonym of *Stenispia* Baly, 1858: 13, – Insecta: Coleoptera: Chrysomelidae. There is no objective replacement name.
- STENOBIELLA* Tillyard, 1916a: 326. BER: BERN
- Type species: *Stenobiella hirsutissima* Tillyard, 1916a: 327, original designation.
- STENOCLISIS* Navás, 1932. See *Centroclisis* Navás, 1909.
- STENOGYMNOCNEMIA* Esben-Petersen, 1923: 581. MYR: MYRN: DISI
- Type species: *Myrmeleon malus* Walker, 1853: 393, original designation.
- STENOLEON* Tillyard, 1916b: 60. MYR: MYRN: DISI
- Type species: *Stenoleon fieldi* Tillyard, 1916b: 60, original designation.
- STENOLOMUS* Navás, 1906. See *Hemerobius* (*Hemerobius*) Linnaeus, 1758.
- STENOLYSMUS* Kimmins, 1940a: 172. OSM: STEN
- Type species: *Nymphes extraneus* Walker, 1853: 230, original designation.
- STENOMANTISPA* Stütz, 1913. See *Mantispa* (*Stenomantispa*) Stütz, 1913.
- STENOMICROMUS* Krüger, 1922. See *Micromus* Rambur, 1842.
- STENOMUS* Navás, 1922b: 55. HEM
- Type species: *Stenomus nesaeus* Navás, 1922b: 55, monotypy. A junior homonym of *Stenomus* Rafinesque, 1815: 110, – Insecta: Coleoptera. There is no objective replacement name.
- STENONEMIA* Cowley, 1941. See *Stenorrhachus* McLachlan, 1886.
- ++*STENORRACHUS*, misspelling. See *Stenorrhachus* McLachlan, 1886.
- STENORRHACHUS* McLachlan, 1886: lviii
- NEM: NEMN
- Type species: *Stenotaenia walkeri* McLachlan, 1885: 377, monotypy (of *Stenotaenia* McLachlan, 1885). *Stenorrhachus* was proposed as the objective replacement name for *Stenotaenia* McLachlan, 1885.
- Note: *Stenorrhachus* McLachlan, 1886, is not a junior homonym as indicated by Cowley, 1941: 122. For a discussion of homonymy and synonymy among the genera *Stenotaenia* McLachlan, 1885, *Stenorrhachus* McLachlan, 1886, and *Stenonemia* Cowley, 1941, see Oswald (1987).
- STENOTAENIA* McLachlan, 1885: 376.
- Type species: *Stenotaenia walkeri* McLachlan, 1885: 377, monotypy. A junior homonym of *Stenotaenia* Koch, 1847: 85, – Chilopoda. The objective replacement name is *Stenorrhachus* McLachlan, 1886.
- ++*STENORRHACUS*; Zoological Record (Insecta), 1886: 322. An incorrect subsequent spelling of *Stenorrhachus*.
- ++*STENORRACHUS*; Navás, 1910e: 366. An incorrect subsequent spelling of *Stenorrhachus*.
- STENONEMIA* Cowley, 1941: 122.
- Type species: *Stenotaenia walkeri* McLachlan, 1885: 377, monotypy (of *Stenotaenia* McLachlan, 1885). *Stenonemia* was proposed unnecessarily as the objective replacement name for *Stenorrhachus* McLachlan, 1886. See also note under *Stenorrhachus* McLachlan, 1886.
- ++*STENORRHACUS*, misspelling. See *Stenorrhachus* McLachlan, 1886.
- STENOSMYLUS* McLachlan, [1867a] 1868: 267.
- OSM: STEN
- Type species: *Osmylus tenuis* Walker, 1853: 234 (as "*tenuis* Walker"), subsequent designation by Krüger, 1913: 106.
- STENOTAENIA* McLachlan, 1885. See *Stenorrhachus* McLachlan, 1886.
- STEPHANOLASCA* Van der Weele, [1909a] 1908: 196. ASC: ASCN
- Type species: *Ascalaphus rufopictus* Walker, 1853: 423, original designation.
- STIGMACHRYSA* Navás, 1925b: 570.
- CHR: CHRN: BELI
- Type species: *Nothochrysa kervillei* Navás, 1925b: 569 (as "*Stigmachrysa kervillei* Nav."), original designation.
- Note: Though cited as the type species of the new genus *Stigmachrysa*, the specific name *kervillei* was originally described in the same paper under the combination "*Nothochrysa kervillei*."
- STIGMATOSMYLUS* Krüger, 1914. See *Spilosmylus* Kolbe, 1897.
- STILBOPTERYX* Newman, 1838: 399. MYR: STIN
- Type species: *Stilbopteryx costalis* Newman, 1838: 400, monotypy. *Stilbopteryx* was formerly placed in the Stilbopterygidae; it was transferred to the Myrmeleontidae by New, 1982: 74.
- AZESIA* Lefébvre, 1842: 1.
- Type species: *Azesia napoleo* Lefébvre, 1842: 1, monotypy. *Azesia* was considered a synonym of *Stilbopteryx* by Riek, 1976: 299.
- STIPIHURONEURA* Gerstaecker, [1885b] 1884: 91. MYR: ACAN
- Type species: *Myrmeleon inclusus* Walker, 1853: 327, monotypy.
- NERIGA* Navás, 1926b: 79.

- Type species: *Neriga oculata* Navás, 1926b: 80, monotypy. *Neriga* was considered a synonym of *Stiphronura* (as ++*Stiphronuria*) by Stange and Miller, 1985: 29.
- ++*STIPHRONEURIA*; Stange and Miller, 1985: 29. An incorrect subsequent spelling of *Stiphronura*.
- ++*STIPHRONEURIA*, misspelling. See *Stiphronura* Gerstaecker, [1885] 1884.
- STYLONOTUS* Needham, 1909: 198. ASC: ASCN
- Type species: *Ascalaphus obscurus* Westwood, [1847] 1848: 69, original designation. A junior homonym of *Stylonotus* Olfers, 1907: 20, - Collembola. There is no objective replacement name.
- SUARIUS* Navás, [1914] 1913–1914 [January]: 73. CHR: CHRN: CHRI
- Type species: *Suarius walsinghami* Navás, [1914] 1913–1914: 74, monotypy. Incorrect type species designation by Hölzel, 1970a: 51, of *Chrysopa nana* McLachlan, 1893: 231.
- VASQUEZIUS* Navás, [1914] 1913–1914 [January]: 75.
- Type species: *Vasquezius alisteri* Navás, [1914] 1913–1914: 76, monotypy. *Vasquezius* was considered a synonym of *Suarius* by Hölzel, 1980: 169.
- PROCHRYSOPA* Tjeder, 1936: 18.
- Type species: *Prochrysopa mongolica* Tjeder, 1936: 18, monotypy. *Prochrysopa* was considered a synonym of *Suarius* by Brooks and Barnard, 1990: 236.
- SUBBORIOMYIA* Steinmann, 1967: 159. HEM
- Type species: *Subboriomyia fusca* Steinmann, 1967: 159, original designation.
- Note: Horst Aspöck (pers. comm.), who has questioned Dr. Steinmann regarding the identity of the monobasic genus *Subboriomyia*, has informed us that *Subboriomyia* and its type species, *S. fusca*, were described by Dr. Steinmann from memory, and that no type material exists for *S. fusca*. Horst Aspöck, U. Aspöck and Hölzel, 1980: 411, were unable to identify this species in the European Neuroptera fauna, where it is said to exist. It is possible that having been described from memory the characters attributed to these taxa are inaccurate and, taken together, describe a pair of fanciful taxa.
- SUCA* Navás, [1921c] 1919: 299. MYR
- Type species: *Suca delicata* Navás, [1921c] 1919: 299, by the following original designation: "Tomo por tipo la especie siguiente. [next line] 58. *Suca delicata* sp. nov."
- SUHPALACSA* Lefèbvre, 1842: 7. ASC: ASCN
- Type species: *Ascalaphus flavipes* Leach, 1814: 48, subsequent designation by Van der Weele, [1909a] 1908: 158.
- ++*SUPHALACSA*; Hagen, 1866a: 460. An incorrect subsequent spelling of *Suhpalacsa*.
- CERAUS* Navás, 1900: 95.
- Type species: *Ascalaphus flavipes* Leach, 1814: 48, subsequent designation by Oswald, [1989b] 1988: 91. *Ceraus* is a junior objective synonym of *Suhpalacsa* Lefèbvre, 1842.
- ++*SUHPALACSA*; Banks, 1913a: 230. An incorrect subsequent spelling of *Suhpalacsa*.
- ++*SUPHALACSA*; Navás, 1916a: 221. An incorrect subsequent spelling of *Suhpalacsa*.
- ++*SUHPALACSA*, misspelling. See *Suhpalacsa* Lefèbvre, 1842.
- ++*SUPHALACSA*, misspelling. See *Suhpalacsa* Lefèbvre, 1842.
- ++*SUPHALACSA*, misspelling. See *Suhpalacsa* Lefèbvre, 1842.
- SUPHALOMITUS* Van der Weele, [1909a] 1908: 181. ASC: ASCN
- Type species: *Suhpalacsa difformis* McLachlan, [1871] 1873: 257 (as "*difformis* MacLachlan"), original designation. The incorrect spelling of the generic name of the type species by McLachlan as ++*Suphalasca* has been corrected to *Suhpalacsa*.
- SYMMATHETES* McLachlan, [1867] 1868. See *Lachlathetes* Navás, 1926.
- ++*SYMPHASIS*, misspelling. See *Trichoscelia* Westwood, 1852.
- ++*SYMPHEROBIMA*, misspelling. See *Symphorobius* Banks, 1904.
- SYMPHEROBIUS* Banks, 1904a: 209. HEM
- Type species: *Hemerobius amicus* Fitch, [1855] 1854: 799 (as "*Symphorobius amicus* Fitch"), monotypy. Incorrect type species designation by Sharp, [1908] 1906: 373, of *Hemerobius disjunctus* Banks, 1897a: 25.
- SPADOBIUS* Needham, 1905: 16.
- Type species: *Hemerobius occidentalis* Fitch, [1855] 1854: 799, original designation, but see below. Carpenter, 1940: 227, indicates that the *Hemerobius occidentalis* of Needham, 1905, is a misidentification (of *H. occidentalis* Fitch, [1855] 1854) conspecific with *H. amicus* Fitch, [1855] 1854, the type species of *Symphorobius* Banks, 1904. This is a case of a misidentified type species which should be referred to the Commission under Article 70b. *Spadobius* was considered a synonym of *Symphorobius* by Banks, 1913a: 217.
- PALMOBIUS* Needham, 1905: 17.
- Type species: *Hemerobius amicus* Fitch, [1855] 1854: 799, original designation. *Palmobius* is a junior objective synonym of *Symphorobius* Banks, 1904.
- NIREMBERGE* Navás, 1909c: 377.
- Type species: *Niremberge limpida* Navás, 1909c: 377, monotypy. *Niremberge limpida* was considered a synonym of *Hemerobius fuscescens* Wallengren, 1863: 22, by H. Aspöck, U. Aspöck and Hölzel, 1980: 230. Incorrect type species designation by Navás, [1924g] 1923: 197, of *Hemerobius inconspicuus* McLachlan, 1868: 177.
- COLOMA* Navás, 1915a: 129.
- Type species: *Megalomus marmoratipennis* Blanchard in Gay, 1851: 127, original designation. *Coloma* was considered a synonym of *Symphorobius* by Tjeder, 1961: 340.
- NEFASITUS* Navás, 1915a: 131.
- Type species: *Symphorobius amicus* Navás in Silvestri, [1915i] 1914–1915: 332, original designation. *Symphorobius amicus* was considered a synonym of *Symphorobius fallax* Navás, 1908: 408, by H. Aspöck, U. Aspöck and Hölzel, 1980: 229. *Nefasitus* was considered a synonym of *Symphorobius* by Tjeder, 1961: 340.

- EUROBIUS** Krüger, 1922c: 171.
 Type species: *Hemerobius elegans* Stephens, 1836: 113 (as "*elegans* Steph."), original designation. *Eurobius* was considered a synonym of *Symphorobius* by Carpenter, 1940: 268.
- LACHLANIUS** Krüger, 1922c: 171.
 Type species: *Hemerobius inconspicuus* McLachlan, 1868: 177 (as "*inconspicuus* Mc Lachl."), original designation. *Hemerobius inconspicuus* was considered a synonym of *Hemerobius fuscescens* Wallengren, 1863: 22, by H. Aspöck, U. Aspöck and Hölzel, 1980: 230. *Lachlanius* was considered a synonym of *Symphorobius* (Niremberge) by H. Aspöck, U. Aspöck and Hölzel, 1980: 230.
- ++**NEPHASITUS**; Navás, [1927e] 1926: 97. An incorrect subsequent spelling of *Nefasitus*.
- SYMPHEROMIMA** Kimmins, 1928: 363.
 Type species: *Symphoromima marginata* Kimmins, 1928: 363, original designation. *Symphoromima* was considered a synonym of *Symphorobius* by Oswald, 1988: 393.
- ++**SYMPHEROBIMA**; Nakahara, 1960: 5. An incorrect subsequent spelling of *Symphoromima*.
- ++**LACHLANUS**; Kuwayama, 1962: 359. An incorrect subsequent spelling of *Lachlanius*.
- ++**SYMPHOROBIUS**; Deyrup and Deyrup, 1978: 146. An incorrect subsequent spelling of *Symphorobius*.
- ++**LOCHLANIUS**; Yang, 1980: 87. An incorrect subsequent spelling of *Lachlanius*.
- SYMPHEROMIMA** Kimmins, 1928. See *Symphorobius* Banks, 1904.
- ++**SYMPHOROBIUS**, misspelling. See *Symphorobius* Banks, 1904.
- SYMPHRASIS** Hagen, 1877. See *Trichoscelia* Westwood, 1852.
- SYNCLISIS** Fraser, 1951a: 350. MYR: ACAN
 Type species: *Synclisis clementi* Fraser, 1951a: 351, original designation. A junior homonym of *Synclisis* Navás, 1919b: 218, - Insecta: Neuroptera: Myrmeleontidae. There is no objective replacement name.
- SYNCLISIS** Navás, 1919b: 218. MYR: ACAN
 Type species: *Acanthaclisis baetica* Rambur, 1842: 379, original designation.
- SYNGENES** Kolbe, 1897: 15. MYR: ACAN
 Type species: *Acanthaclisis debilis* Gerstaecker, [1888] 1887: 100, monotypy.
- ONCLUS** Navás, 1912g [February]: 53.
 Type species: *Myrmeleon horridus* Walker, 1853: 336 (as "*Onclus horridus* Wlk."), subsequent designation by Navás, 1912b [June]: 167. *Onclus* was considered a synonym of *Syngenes* by Stange and Miller, 1985: 29.
- SYNTIOCHIRYSA** Needham, 1909: 202. CHR: APON
 Type species: *Hemerobius stigma* Girard, 1862: 609, original designation. *Hemerobius stigma* Girard, 1862, is a junior primary homonym of *Hemerobius stigma* Stephens, 1836: 112. The objective replacement name is *H. montrouzieri* Girard, 1862: 611.
- ++**SYSIRA**, misspelling. See *Sisyra* Burmeister, 1839.
- TAFANERUS** Navás, [1921b] 1919: 62. MYR: MYRN: MYRI
 Type species: *Tafanerus indicus* Navás, [1921b] 1919: 63, by the following original designation: "El tipo es la especie siguiente. [next line] 5. *Tafanerus indicus* sp. nov."
- TAHULUS** Navás, 1912. See *Pseudoformicaleo* Van der Weele, 1909.
- TALOSUS** Navás, 1923b: 35. MYR: MYRN
 Type species: *Talosus oberthuri* Navás, 1923b: 35, monotypy.
- TANCA** Navás, 1929. See *Micromus* Rambur, 1842.
- TEULA** Navás, 1930. See *Euroleon* Esben-Petersen, [1919] 1918-1919.
- THAUMATOLEON** Esben-Petersen, 1921: 127. MYR: MYRN
 Type species: *Thaumatoleon splendidus* Esben-Petersen, 1921: 127, original designation.
- THAUMATOSMYLUS** Krüger, 1913: 89. OSM: SPIN
 Type species: *Osmylus diaphanus* Gerstaecker, [1894] 1893: 168 (as "*diaphanus* Gerstaecker"), original designation.
- THECOSEMIDALIS** Meinander, 1927b: 135. CON: CONN
 Type species: *Thecosemidalis biacuta* Meinander, 1927b: 136, original designation.
- THELEPROCTOPHYLLA** Rambur, 1842. See *Deleproctophylla* Lefèbvre, 1842.
- THIERISTRIA** Gerstaecker, [1885a] 1884: 43. MAN: DREN
 Type species: *Theristria felina* Gerstaecker, [1885a] 1884: 44, subsequent designation by Enderlein, 1910a: 368.
- VEURA** Navás, 1927b: 27.
 Type species: *Veura debetazi* Navás, 1927b: 28, monotypy. *Veura debetazi* was considered a synonym of *Theristria hillieri* Navás, 1914j: 98, by Lambkin, 1986a: 69. *Veura* was considered a synonym of *Theristria* by Lambkin, 1986a: 38.
- THERISTRIELLA** Esben-Petersen, 1929a: 34.
 Type species: *Theristriella stigma* Esben-Petersen, 1929a: 35, original designation. *Theristriella* was considered a synonym of *Theristria* by Lambkin, 1986a: 38.
- THERISTRIELLA** Esben-Petersen, 1929. See *Theristria* Gerstaecker, [1885] 1884.
- THYRIDOSMYLUS** Krüger, 1913: 87. OSM: SPIN
 Type species: *Osmylus langii* McLachlan, 1870: 197, original designation.
- CENTROLYSMUS** Navás, 1917a: 15. NEW SYNONYMY
 Type species: *Osmylus perspicillaris* Gerstaecker, [1885a] 1884: 46, original designation. Incorrect type species designation by Kimmins, 1942: 854, of *Centrolysmus epiphanes* Navás, 1917a: 16. Kimmins considered *O. perspicillaris* (the type species of *Centrolysmus*) to be congeneric with *O. langii* (the type species of *Thyridosmylus*) but, citing the wrong type species for *Centrolysmus*, did not synonymize the two genera.
- THYSANOCROCE** Withycombe, 1923a: 276. NEM: CRON
 Type species: *Croce damarae* McLachlan, 1898b: 170 (as "*Thysanocroce damarae* McLachlan"), original designation.
- TIBETOCHIRYSA** Yang, 1988: 204 (not seen). CHR
 Type species: *Tibetochrysa sinica* Yang, 1988: 204, 212 (not seen), original designation.
- TJEDERIA** Mansell, 1977: 195. NEM: CRON

- Type species: *Tjederia namaquensis* Mansell, 1977: 197, original designation.
TJEDERINA Hölzel, 1970. See *Peyerimhoffina* Lacroix, 1920.
TMESIBASIS McLachlan, [1871] 1873: 242. ASC: HAPN
 Type species: *Ascalaphus laceratus* Hagen, 1853: 481, monotypy.
++TOLMERON Hagen, 1866a: 461. CHR
 Name unavailable, having been treated as invalid when first published after 1758 and never having been made available by having been adopted as the valid name of a genus-group taxon or treated as a senior homonym, Articles 11d and 11e. Included species: None.
TOMATARELLA Kimmins, 1952c: 34. MYR: PALN
 Type species: *Tomatarella markli* Kimmins, 1952c: 34, original designation.
TOMATARES Hagen, 1866a: 372, 461. MYR: PALN
 Type species: *Myrmeleon compositus* Walker, 1853: 397, subsequent designation by Ghosh, 1984: 14, who designated *Myrmeleon pardalis* Fabricius, 1781: 398, a name not originally included in *Tomatares*, but at the same time placed *M. pardalis* as a synonym of the originally included species *M. compositus*, Article 69a(v). *Myrmeleon compositus* was considered a synonym of *M. pardalis* Fabricius, 1781: 398, by Ghosh, 1984: 14.
++TOMATERES; McLachlan, [1867a] 1868: 274.
 An incorrect subsequent spelling of *Tomatares*.
++TOMATERES, misspelling. See *Tomatares* Hagen, 1866.
TOOLIDA Lambkin, 1986b: 36. MAN: MANN
 Type species: *Toolida infrequens* Lambkin, 1986b: 38, original designation.
TRIADOCHRYSA Adams, 1978. See *Mallada* Navás, 1925.
TRICHOBEROTIIA Handschin, 1935: 701. BER: BERN
 Type species: *Trichoberotha ferruginea* Handschin, 1935: 701, monotypy.
TRICHOCERCUS Insom and Carfi, [1989a] 1988: 76. MYR: PALN
 Type species: *Palpares walkeri* var. *reticulatus* Stitz, [1912] 1912-1913: 108 (as "*Palpares reticulatus* Stitz"), original designation. A junior homonym of *Trichocercus* Cuvier 1800: unpaginated foldout entitled "Neuvième et Dernier Tableau", -Rotifer). There is no objective replacement name.
TRICHOLEON Esben-Petersen, 1925b: 334. MYR: MYRN: DENI
 Type species: *Tricholeon hirtellus* Esben-Petersen, 1925b: 335, monotypy.
TRICHOMA Tillyard, 1916a: 325. BER: BERN
 Type species: *Trichoma gracilipenne* Tillyard, 1916a: 325, original designation.
TRICHOSCELIA Westwood, 1852: 270. MAN: SYMN
 Type species: *Mantispa* (*Trichoscelia*) *fenella* Westwood, 1852: 269 (as "*Tr. fenella* Westw. 1852"), subsequent designation by Enderlein, 1910a: 376. *Trichoscelia* was originally proposed as a subgenus of *Mantispa* Illiger in Kuglann, 1798.
++TRICHOSCELIS; Hagen, 1861: 323. An incorrect subsequent spelling of *Trichoscelia*.
SYMPHRASIS Hagen, 1877: 208.
 Type species: *Raphidia varia* Walker, 1853: 212 (as "*S. varia* Walk. 1853"), subsequent designation by Enderlein, 1910a: 374. *Symphrasis* was considered a synonym of *Trichoscelia* by Penny, 1982a: 214.
++SYMPHRASIS; Banks, 1903a: 239. An incorrect subsequent spelling of *Symphrasis*.
++TRICHOSCELIS, misspelling. See *Trichoscelia* Westwood, 1852.
++TRIODOCHRYSA, misspelling. See *Mallada* Navás, 1925.
TRIPLOCHRYSA Kimmins, 1952b: 69. CHR: NOTN
 Type species: *Triplochrysa pallida* Kimmins, 1952b: 69, original designation.
TUBERONOTIIA Handschin, 1961: 282. MAN: MANN
 Type species: *Mantispa strenua* Gerstaecker, [1894] 1893: 150, original designation.
TUMEOCIIRYSA Needham, 1909: 204. CHR: CHRN: CHRI
 Type species: *Tumeochrysa indica* Needham, 1909: 204, original designation.
CHRYSOPECTA Navás, 1910g: 55.
 Type species: *Chrysoplecta immaculata* Navás, 1910g: 56, monotypy. *Chrysoplecta* was considered a synonym of *Tumeochrysa* by Banks, 1940: 187.
TURNEROCHIRYSA Kimmins, 1935a: 576. CHR: CHRN: BELI
 Type species: *Turnerochrysa mirifica* Kimmins, 1935a: 577, monotypy.
TYTTIOLEON Adams, [1957b] 1956: 106. MYR: MYRN: BRAI
 Type species: *Tyttioleon puerilis* Adams, [1957b] 1956: 107, monotypy.
ULULA Rambur, 1842. See *Ululodes* Currie in Smith, [1900] 1899.
ULULODES Currie in Smith, [1900] 1899: 57. ASC: ASCN
 Type species: Type species not yet fixed. Apparently still without a valid type species selection. Originally included species: *Ascalaphus hyalinus* Latreille in Humbolt and Bonpland, [1817] 1811: 118, and *Ascalaphus quadripunctatus* Burmeister, 1839: 1001 (as "*U. 4-punctatus* Burm."). Incorrect type species designation by Navás, 1913b: 70, of *Ascalaphus macleayanus* Guilding, 1825: 140, a name not originally included in *Ululodes* and not linked by Navás with one of the originally included names.
 Note: Many previous authors appear to have regarded *Ululodes* as a new replacement name (nomen novum) for the preoccupied name *Ulula* Rambur, 1842. This interpretation seems in error. *Ululodes* was not proposed expressly to replace *Ulula* and no link between the two names can be found in the original publication of *Ululodes*.
ULULA Rambur, 1842: 357.
 Type species: *Ascalaphus senex* Burmeister, 1839: 1001 (as "*U. senex* Burm. Ramb."), subsequent designation by Blanchard in d'Orbigny, [1848] 1849: 756. *Ascalaphus senex* was considered a synonym of *Ascalaphus macleayanus* Guilding, 1825: 140, by Shetlar, 1977: 112 [unpublished dissertation]. A junior homonym of *Ulula* Cuvier, 1817: 329, - Aves. There is no objective replacement name.

Note: Though a type species has not yet been fixed for *Ululodes*, both of its originally included species have long been considered congeneric with *A. senex*, the type species of *Ulula* Rambur, 1842, for example see Van der Weele, [1909a] 1908, and Shetlar, 1977. On this basis, *Ulula* Rambur, 1842, is listed here as a synonym of *Ululodes*. See also note above under *Ululodes* Currie in Smith, [1900] 1899).

++*VLULODES*; Navás, 1915a: 124. An incorrect subsequent spelling of *Ululodes*.

++*ULULOIDES*; Froeschner, 1947: 129. An incorrect subsequent spelling of *Ululodes*.

++*ULULOIDES*, misspelling. See *Ululodes* Currie in Smith, [1900] 1899.

UMBRACSA New, 1984a: 45. ASC: ASCN

Type species: *Umbracsa amarilla* New, 1984a: 45, original designation.

UMBRANYMPHES New, 1987: 813. NYM

Type species: *Umbranymphe spinosus* New, 1987: 814, original designation.

UNGLA Navás, 1914e [October]: 224

CHR: CHRN: CHRI

Type species: *Ungla annulata* Navás, 1914e: 224, monotypy.

Note: The specimen of *Ungla annulata* originally described by Navás has been shown by Adams, 1975: 168, to be a composite specimen consisting of a chrysopid whose legs are grasping the leg of a myrmeleontid. Citing Article 1 of the Code (1964) and the composite description of *Ungla annulata*, Adams mistakenly excluded the name *Ungla* from the domain of Zoological Nomenclature. Article 17(2) of the Code (1964) states that an original description relating to parts of animals belonging to more than one taxon does not by itself prevent the availability of a species-group name. Thus, the species-group name *annulata* Navás is available; and under Articles 12 and 16(a)(v) of the 1964 Code, the genus-group name *Ungla* is also available. This interpretation is consistent with Article 17(1) of the current Code (1985).

++*VULGA*; Zoological Record (Insecta), 1914: 273.

An incorrect subsequent spelling of *Ungla*.

++*VUGLA*; Neave, [1940] 1939–1940, 4: 648. An incorrect subsequent spelling of *Ungla*.

UROLEON Brauer, 1900. See *Macronemurus* Costa, 1855.

VAJA Navás, 1925. See *Notiobiella* Banks, 1909.

VALIGNANUS Navás, 1913e: 494. MYR: PALN

Type species: *Valignanus scotti* Navás, 1913e: 495, monotypy.

++*VELIGNANUS*; Zoological Record (Insecta), 1913: 398. An incorrect subsequent spelling of *Valignanus*.

VARNIA Walker, 1860: 182. ITH

Type species: *Varnia perlodes* Walker, 1860: 182, monotypy.

NESPRÁ Navás, 1914b: 478.

Type species: *Nespra implexa* Navás, 1914b: 478, monotypy. *Nespra* was considered a synonym of *Varnia* by Riek, 1974: 50. *Nespra* was originally placed in the Osmylidae; it transferred to the Ithonidae by Tillyard, 1919a: 416.

VARTIANA H. Aspöck and U. Aspöck, 1965b: 21.

CON: ALEN

Type species: *Vartiana necopinata* H. Aspöck and U. Aspöck, 1965b: 22, original designation.

VASQUEZIUS Navás, [1914] 1913–1914. See *Suaris* Navás, [1914] 1913–1914.

++*VELIGNANUS*, misspelling. See *Valignanus* Navás, 1913.

VELLA Navás, 1913n: 46. MYR: ACAN

Type species: *Myrmeleon fallax* Rambur, 1842: 385 (as "*Vella fallax* Ramb."), original designation.

GRYPOLECTRON Esben-Petersen, 1928d: 75.

Type species: *Myrmeleon americanus* Drury, 1773: names for plate XLVI, original designation. *Grypoelectron* (as ++*Grypoelectron*) was considered a synonym of *Vella* by Stange and Miller, 1985: 39.

++*GYROPLECTRON*; Stange and Miller, 1985: 39.

An incorrect subsequent spelling of *Grypoelectron*.

++*VELLASSA*, misspelling. See *Vellassa* Navás, 1924.

VELLASSA Navás, 1924a: 218. MYR: ACAN

Type species: *Vellassa maunieri* Navás, 1924a: 218, monotypy.

++*VELLASSA*; Zoological Record (Insecta), 1925:

376. An incorrect subsequent spelling of *Vellassa*.

VENACSA New, 1984a: 6. ASC: ASCN

Type species: *Venacsa bicostalis* New, 1984a: 7, original designation.

VERTICILLECERUS Van der Weele, [1909a] 1908:

54. ASC: HAPN

Type species: *Verticillecerus gerstaeckeri* Van der Weele, [1909a] 1908: 54, monotypy.

++*WERTICILLECERUS*; Williner, 1945: 428. An incorrect subsequent spelling of *Verticillecerus*.

VESSA Navás, 1931c: 265. MYR: MYRN

Type species: *Vessa guttata* Navás, 1931c: 266, monotypy.

VEURA Navás, 1927. See *Theristria* Gerstaecker, [1885] 1884.

VEURISE Navás, 1927d: 3. NEM: CRON

Type species: *Veurise bruchi* Navás, 1927d: 4, monotypy.

VIEIRA Navás, 1913i: 152. CHR: CHRN: LEUI

Type species: *Leucochrysa leschenaulti* Navás, 1911d: 279 (as "*Vieira leschenaulti* Nav."), monotypy.

VINGA Navás, 1928d: 31. MYR: MYRN

Type species: *Vinga lovenia* Navás, 1928d: 32, monotypy.

VISCA Navás, 1927b: 18. MYR: MYRN

Type species: *Visca mutila* Navás, 1927b: 20, monotypy.

++*VLULODES*, misspelling. See *Ululodes* Currie in Smith, [1900] 1899.

VOLTOR Navás, [1935c] 1934: 48.

MYR: MYRN: DENI

Type species: *Glenurus sylphis* Van der Weele, 1907a: 269, original designation.

++*VUGLA*, misspelling. See *Ungla* Navás, 1914.

++*VULGA*, misspelling. See *Ungla* Navás, 1914.

WALTHORNIA Navás, 1927. See *Croce* McLachlan, 1885.

WEELEUS Navás, 1912b: 172. MYR: MYRN: MYRI

Type species: *Myrmeleon acutus* Walker, 1853: 377 (as "*acutus* Walk."), original designation.

++*WEELIUS*; Banks, 1924: 435. An incorrect subsequent spelling of *Weeleus*.

++*WEELIUS*, misspelling. See *Weeleus* Navás, 1912.

WERNZIA Navás, 1912. See *Psychopsis* Newman, 1842.

++*WERTICILLECERUS*, misspelling. See *Verticillecerus* Van der Weele, [1909] 1908.

WESMAELIUS Krüger, 1922c: 170.

HEM

Type species: *Hemerobius concinnus* Stephens, 1836: 106 (as "*concinnus* Steph."), original designation. The original spelling of the generic name, *Wesmaëlius*, has been corrected to *Wesmaelius*, a mandatory change under Article 32d(i)(2).

(*KIMMINSIA*) Killington, 1937: 254.

Type species: *Hemerobius betulinus* Strøm, 1788: 387, original designation. H. Aspöck, U. Aspöck and Hölzel, 1980: 409, list *H. betulinus* Strøm, 1788, as a nomen dubium and the *H. betulinus* sensu later authors as conspecific with *H. nervosus* Fabricius, 1793: 85 (for additional discussion see Tjeder, 1941: 28–29). Incorrect type species designation by Tjeder, 1941: 28, of *Hemerobius nervosus* Fabricius, 1793: 85. *Kimminsia* was considered a subgenus of *Wesmaelius* by Klimaszewski and Kevan, 1987: 160.

XANTHOLEON Tillyard, 1916b: 61.

MYR: MYRN: DISI

Type species: *Xantholeon helmsi* Tillyard, 1916b: 61, original designation.

CATALEON Navás, 1933c: 34.

Type species: *Cataleon graciosus* Navás, 1933c: 35, original designation. *Cataleon graciosus* was considered a synonym of *Xantholeon helmsi* Tillyard, 1916b: 61, the type species of *Xantholeon* Tillyard, 1916, by New, 1985c: 10.

XAVIERA Lambkin, 1986b: 33.

MAN: MANN

Type species: *Mantispa manca* Gerstaecker, [1885a] 1884: 39, original designation.

XEROCONIOPTERYX Meinander, 1972. See

Coniopteryx (*Xeroconiopteryx*) Meinander, 1972.

YUMACHIRYSA Banks, 1950: 51. CHR: CHRN: CHRI

Type species: *Chrysopa apache* Banks, 1938c: 120, original designation. *Yumachrysa* was originally proposed as a subgenus of *Chrysopa* Leach in Brewster, 1815.

YUNLEON Yang, 1986: 425.

MYR

Type species: *Yunleon longicarpus* Yang, 1986: 425, original designation.

ZACHOBIELLA Banks, 1920: 335.

HEM

Type species: *Zachobiella punctata* Banks, 1920: 335, original designation.

ZYGOPHLEBIUS Navás, 1910b: 82.

PSY

Type species: *Zygophlebius leoninus* Navás, 1910b: 83, subsequent designation by Navás, [1917e] 1915: 200, who designated *Psychopsis zebra* Brauer, 1889: 102, a name not originally included in *Zygophlebius*, but at the same time placed the originally included species *Z. leoninus* (as subspecies *leonina*) as a synonym of *P. zebra*, Article 69a(v) (for additional discussion see Oswald 1989a). *Zygophlebius leoninus* was

considered a synonym of *Psychopsis zebra* Brauer, 1889: 102, by Tjeder, 1960: 194. Incorrect type species designation by Tillyard, 1919b: 760, of *Zygophlebius verreauxinus* Navás, 1910b: 84.

NOTOPSYCHOPS Tillyard, 1919b: 759.

Type species: *Psychopsis zebra* Brauer, 1889: 102, original designation. *Notopsychops* was considered a synonym of *Zygophlebius* by Oswald, 1989a: 139.

PSYCHOMORPHE Krüger, 1922a: 44.

Type species: *Psychopsis zebra* Brauer, 1889: 102, original designation. *Psychomorpha* was considered a synonym of *Zygophlebius* by Oswald, 1989a: 139.

++*NOTHOPSYCHOPS*; Tjeder, 1960: 173. An incorrect subsequent spelling of *Notopsychops*.

GENUS-GROUP NAMES OF THE ORDER MEGALOPTERA

Abbreviations Used for Family-Group Names

CHAN

COR

CORN

SIA

ACANTHACORYDALIS Van der Weele, 1907b: 228.

COR: CORN

Type species: *Corydalus asiatica* Wood-Mason, 1884: 110, subsequent designation by Glorioso, 1981: 281. The incorrect spelling of the generic name of the type species by Wood-Mason as ++*Corydalis* has been corrected to *Corydalus*.

ALLOHERMES Lestage, 1927. See *Protohermes* Van der Weele, 1907.

ANACHAULIODES Kimmins, 1954: 427. COR: CHAN

Type species: *Anachauliodes tonkinicus* Kimmins, 1954: 428, original designation.

APOCHAULIODES Theischinger, 1983. See

Archichauliodes (*Apochauliodes*) Theischinger, 1983.

ARCHICHAULIODES Van der Weele, 1909c: 257.

COR: CHAN

Type species: *Hermes dubitatus* Walker, 1853: 204, original designation (as "*Ch. dubitatus* Wlk."). Incorrect type species designation by Kimmins, 1938b: 357, of "*Hermes diversus* Walker [1853: 204] (= *Archichauliodes dubitatus* Weele partim nec Walker)". Kimmins, 1938b: 356–358, indicates that the *Archichauliodes dubitatus* of Van der Weele, 1909, is a misidentification (of *Hermes dubitatus* Walker, 1853) conspecific with *Hermes diversus* Walker, 1953. This is a case of a misidentified type species which should be referred to the Commission under Article 70b.

AUSTROCHAULIODES Riek, 1954: 137.

Type species: *Hermes dubitatus* Walker, 1853: 204, original designation. *Austrochauliodes* is a synonym of *Archichauliodes* Van der Weele, 1909. Theischinger, 1983: 92, indicates that the *Austrochauliodes dubitatus* of Riek, 1954, is a misidentification (of *Hermes dubitatus* Walker, 1853) conspecific with *Protochauliodes biconicus* Kimmins, 1954: 443. See

also Kimmins' (1954: 444) note to this effect. This is a case of a misidentified type species which should be referred to the Commission under Article 70b. *Austrochauliodes* was considered a synonym of *Protochauliodes* by Theischinger, 1983: 92, using *Protochauliodes biconicus* Kimmins, 1954, as type. Given the present uncertainty of which species should be considered type of *Austrochauliodes*, this synonymy cannot be maintained with confidence and *Austrochauliodes* is here considered a synonym of *Archichauliodes*. The taxonomic status of *Austrochauliodes* should be reevaluated after the type species of *Archichauliodes* and *Austrochauliodes* have been clarified.

(**APOCHAULIODES**) Theischinger, 1983: 80.

Type species: *Archichauliodes* (*Apochauliodes*) *cervulus* Theischinger, 1983: 80, original designation. *Apochauliodes* was originally proposed as a subgenus of *Archichauliodes* Van der Weele, 1909. The taxonomic status of *Apochauliodes* should be reevaluated after the type species of *Archichauliodes* has been clarified.

AUSTROCHAULIODES Riek, 1954. See *Archichauliodes* (*Archichauliodes*) Van der Weele, 1909.

AUSTROSIALIS Tillyard, 1919c: 821. SIA

Type species: *Austrosialis ignicollis* Tillyard, 1919c: 823, original designation.

++**CHAULEODES**, misspelling. See *Chauliodes* Latreille, 1796.

CHAULIODES Latreille, 1796: 102. COR: CHAN

Type species: *Hemerobius pectinicornis* Linnaeus, 1763: 412, subsequent monotypy in Latreille, 1802: 290.

CHAULIODUS Billberg, 1820: 95. An unjustified emendation of *Chauliodes* Latreille, 1796. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.

++**CHAULEODES**; Goldberger, 1852: 39. An incorrect subsequent spelling of *Chauliodes*.

CHAULIODUS Billberg, 1820. See *Chauliodes* Latreille, 1796.

CHLORONIA Banks, 1908c: 30. COR: CORN

Type species: *Hermes corripens* Walker, 1860: 180, subsequent designation by Van der Weele 1909c: 252. *Chloronia* was originally proposed as a subgenus of *Nevromus* Rambur, 1842.

CHLORONIELLA Esben-Petersen, 1924: 151.

COR: CORN

Type species: *Chloroniella peringueyi* Esben-Petersen, 1924: 152, original designation.

CORYDALIA, Billberg, 1820. See *Corydalus* Latreille, 1802.

++**CORYDALIS**, misspelling. See *Corydalus* Latreille, 1802.

++**CORYDALIUM**, misspelling. See *Corydalus* Latreille, 1802.

CORYDALUS Latreille, 1802: 290. COR: CORN

Type species: *Hemerobius cornutus* Linnaeus, 1758: 551, monotypy.

++**CORYDALIS**; Latreille, 1805: 44. An incorrect subsequent spelling of *Corydalus*.

++**CORYDALIUM**; Oken, 1815: 856. An incorrect subsequent spelling of *Corydalus*.

CORYDALIA; Billberg 1820: 95. An unjustified emendation of *Corydalus* Latreille, 1802 or ++*Corydalis* of Latreille, 1805. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.

CTENOCHAULIODES Van der Weele, 1909c: 257.

COR: CHAN

Type species: *Chauliodes nigrovenosus* Van der Weele, 1907b: 257, original designation.

DOERINGIA Navás, 1925. See *Platyneuromus* Van der Weele, 1909.

DYSMICOHERMES Munroe, 1953: 191. COR: CHAN

Type species: *Chauliodes disjunctus* [Walker] in Lord, 1866: 334, original designation.

HAPLOSIALIS Navás, 1927b: 31. SIA

Type species: *Protosialis madagassa* Navas, 1927b: 30, original designation (as "*H. madagassa*").

HERMES Gray in Cuvier, 1832. See *Neurhermes* Navas, 1915.

ILYOBIOUS Enderlein, 1910. See *Protosialis* Van der Weele, 1909.

INDOSIALIS Lestage, 1927: 118. SIA

Type species: *Protosialis minora* Banks, 1920a: 325, monotypy.

++**LEPTASIALIS**, misspelling. See *Leptosialis* Esben-Petersen, 1920.

LEPTOCHAULIODES Esben-Petersen, 1924: 157.

COR: CHAN

Type species: *Chauliodes tenuis* McLachlan, 1869b: 38, original designation. Incorrect type species designation by Kimmins, 1930: 665, of *Leptochauliodes esbenpeterseni* Kimmins, 1930: 663. *Leptochauliodes esbenpeterseni* is a nomen novum for the *Leptochauliodes tenuis* of Esben-Petersen, 1924: 157. The original spelling of the specific name as "*esben-peterseni*" has been corrected to "*esbenpeterseni*" in accordance with article 31d(iv). Kimmins, 1930: 665, indicates that the *Leptochauliodes tenuis* of Esben-Petersen, 1924, is a misidentification (of *Chauliodes tenuis* McLachlan, 1869) for which he proposed the new name *L. esbenpeterseni* Kimmins, 1930. This is a case of a misidentified type species which should be referred to the Commission under Article 70b.

LEPTOSIALIS Esben-Petersen, 1920c: 502. SIA

Type species: *Leptosialis africana* Esben-Petersen, 1920c: 502, original designation.

++**LEPTASIALIS**; Friedrich, 1953: 118. An incorrect subsequent spelling of *Leptosialis*.

MADACHAULIODES Paulian, 1951: 59. COR: CHAN

Type species: *Madachauliodes torrentialis* Paulian, 1951: 60, original designation.

METACHAULIODES Van der Weele, 1910. See *Parachauliodes* Van der Weele, 1909.

NEOCHAULIODES Van der Weele, 1909c: 257.

COR: CHAN

Type species: *Chauliodes sinensis* Walker, 1853: 199, subsequent designation by Van der Weele, 1910: 60 (as "*Neochauliodes sinensis* (Walker)"). See also discussion under *Protohermes* Van der Weele, 1907.

- NEOHERMES Banks, 1908c: 29. COR: CHAN
Type species: *Chauliodes filicornis* Banks, 1903a: 238, original designation. Incorrect type species designation by Van der Weele, 1910: 52, of *Chauliodes californicus* Walker, 1853: 199.
- NEONEUROMUS Van der Weele, 1909c: 251. COR: CORN
Type species: *Neuromus fenestralis* McLachlan, 1869b: 42, subsequent designation by Van der Weele, 1910: 24.
- NEURHERMES Navás, 1915c: 391. COR: CORN
Type species: *Chauliodes maculipennis* Gray in Cuvier, 1832: 332, monotypy (of *Hermes* Gray in Cuvier, 1832). *Neurhermes* was proposed as the objective replacement name for *Hermes* Gray in Cuvier, 1832.
- HERMES* Gray in Cuvier, 1832: 332.
Type species: *Chauliodes maculipennis* Gray in Cuvier, 1832: 332, monotypy. A junior homonym of *Hermes* Denys de Montfort, 1810: 398—Mollusca: Gastropoda. The objective replacement name is *Neurhermes* Navás, 1915.
- ++*NEUROMUS*, misspelling. See *Nevromus* Rambur, 1842.
- NEVROMUS Rambur, 1842: 441. COR: CORN
Type species: *Nevromus testaceus* Rambur, 1842: 442, subsequent designation by Van der Weele, 1906: 210 (as "*Neuromus* [sic] *testaceus* Rambur.").
- ++*NEUROMUS*; Walker, 1853: 201 (in *Hermes* synonymy). A incorrect subsequent spelling of *Nevromus*.
- NIGRONIA Banks, 1908c: 30. COR: CHAN
Type species: *Chauliodes serricornis* Say in Keating, 1824: 307, subsequent designation by Van der Weele, 1910: 70.
- NIPPONOSIALIS Kuwayama, 1962: 329. SIA
Type species: *Sialis jezoensis* Okamoto, 1910c: 258, original designation.
- NOTHOCHIAULIODES Flint, 1983: 15. COR: CHAN
Type species: *Nothochauliodes penai* Flint, 1983: 17, original designation.
- OROHERMES Evans, 1984: 1. COR: CHAN
Type species: *Dysmicohermes crepusculus* Chandler, 1954: 107, original designation.
- PARACHAULIODES Van der Weele, 1909c: 257. COR: CHAN
Type species: *Chauliodes japonicus* McLachlan, [1867a] 1868: 232, original designation.
- METACHAULIODES* Van der Weele, 1910: 46.
Type species: *Chauliodes japonicus* McLachlan, [1867a] 1868: 232, monotypy (as "*Metachauliodes japonicus*"). *Metachauliodes* is a synonym of *Parachauliodes* Van der Weele, 1909.
- PLATYCHAULIODES Esben-Petersen, 1924: 155. COR: CHAN
Type species: *Chauliodes pusillus* McLachlan, [1867a] 1868: 231, original designation.
- PLATYNEUROMUS Van der Weele, 1909c: 250. COR: CORN
Type species: *Corydalus soror* Hagen, 1861: 193, original designation (as "*Corydalis* [sic] *soror* Hagen").
- DOERINGIA* Navás, 1925f: 207.
Type species: *Doeringia christel* Navás, 1925f: 209, monotypy. *Doeringia* was considered a synonym of *Platyneuromus* by Glorioso, 1981: 282.
- PROTOCHIAULIODES Van der Weele, 1909c: 257. COR: CHAN
Type species: *Chauliodes cinerascens* Blanchard in Gay, 1851: 134, original designation.
- PROTOHERMES Van der Weele, 1907b: 243. COR: CORN
Type species: *Hermes anticus* Walker, 1853: 205, original designation (as "*N.* [sic] *anticus* Walk."). Incorrect type species designation by Kimmins, [1949] 1948: 765 of "*Protohermes anticus* Weele, 1907 *nec* Walker, 1853 (= *Hermes costalis* Walker, 1853)". Kimmins, [1949] 1948: 765, indicates: (1) that the *Protohermes anticus* of Van der Weele, 1907, is a misidentification (of *Hermes anticus* Walker, 1853) conspecific with *Hermes costalis* Walker, 1853, and (2) that *Hermes anticus* Walker, 1853, is conspecific with *Chauliodes sinensis* Walker, 1853. Thus, (1) the type species of *Protohermes* was based on specimens misidentified as *H. anticus* Walker, 1853; this is a case of a misidentified type species which should be referred to the Commission under Article 70b and (2) if the conspecificity of *Hermes anticus* and *Chauliodes sinensis* is upheld and *H. anticus* is recognized as the type of *Protohermes*, *Neochauliodes* Van der Weele, 1909 (Type species: *Chauliodes sinensis* Walker, 1853), will become a synonym of *Protohermes* Van der Weele, 1907. The taxonomic status of *Neochauliodes* should be reevaluated after the type species of *Protohermes* has been clarified.
- ALLOHERMES* Lestage, 1927: 100.
Type species: *Protohermes davidi* Van der Weele, 1909c: 254, original designation. *Allohermes* was considered a synonym of *Protohermes* by Glorioso, 1981: 275. This synonymy should be reevaluated after the type species of *Protohermes* has been confirmed.
- ++*PROTOSIALIS*, misspelling. See *Protosialis* Van der Weele, 1909.
- PROTOSIALIS Van der Weele, 1909c: 263. SIA
Type species: *Semblis americanus* Rambur, 1842: 447, original designation.
- ILYOBIOUS* Enderlein, 1910b: 381.
Type species: *Sialis flavicollis* Enderlein, 1910b: 380, original designation (as "*I. flavicollis*"). *Ilyobius* was considered a synonym of *Protosialis* by Penny, [1982c] 1981: 844.
- ++*PROTOSIALIS*; Penny, 1977: 9. An incorrect subsequent spelling of *Protosialis*.
- SIALIS* Latreille, 1802: 290. SIA
Type species: *Hemerobius lutarius* Linnaeus, 1758: 550, monotypy (as "*Semblis lutaria* F. [sic]"). Note: In its Opinion 1596, the International Commission on Zoological Nomenclature (1990b) used its plenary powers to suspend the rules to suppress an early type species designation for the genus *Semblis* Fabricius, 1775: 305 (Trichoptera), which would have rendered *Semblis* a senior objective synonym of *Sialis*.
- STENOSIALIS* Tillyard, 1919c: 823. SIA

Type species: *Stenosialis australiensis* Tillyard, 1919c: 824, original designation.

TAENIOCHAULIODES Esben-Petersen, 1924: 153.

COR: CHAN

Type species: *Taeniochauliodes ochraceopennis* Esben-Petersen, 1924: 154, original designation.

GENUS-GROUP NAMES OF THE ORDER RAPHIDIOPTERA

Abbreviations Used for Family-Group Names

INO Inocelliidae
RAP Raphidiidae

AFRICORAPHIDIA U. Aspöck and H. Aspöck, 1969: 164. RAP

Type species: *Raphidia* (*Africoraphidia*) *africana* U. Aspöck and H. Aspöck, 1969: 165, original designation. *Africoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

AGULLA Navás, 1914g: 66. RAP

Type species: *Agulla bagnalli* Navás, 1914g: 67, monotypy. *Agulla bagnalli* was considered a synonym of *Rhaphidia assimilis* Albarda, 1891: 144, by Carpenter, 1936: 127. Incorrect type species designation by Navás, [1919f] 1918: 26 of *Rhaphidia assimilis* Albarda, 1891 (as "*Agulla assimilis* Hag. [sic]").

(GLAVIA) Navás, 1916f: 5.

Type species: *Raphidia adnixa* Hagen, 1861: 195, original designation. *Glavia* was considered a subgenus of *Agulla* by H. Aspöck, 1986: 19.

ALATAURAPHIDIA H. Aspöck and U. Aspöck, 1970: 58. See *Mongoloraphidia* (*Alatauraphidia*) H. Aspöck and U. Aspöck, 1970.

ALENA Navás, 1916f: 510. RAP
Type species: *Raphidia distincta* Banks, 1911a: 338, original designation (as "*Rhaphidia* [sic] *distincta* Banks").

(MEXICORAPHIDIA) U. Aspöck and H. Aspöck, 1970: 706.

Type species: *Raphidia americana* Carpenter, [1959] 1958: 54, original designation. *Mexicoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

(AZTEKORAPHIDIA) U. Aspöck and H. Aspöck, 1970: 709.

Type species: *Raphidia caudata* Navás, 1914s: 19, original designation. *Aztekoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

(SOMBRERORAPHIDIA) U. Aspöck and H. Aspöck, 1970: 712.

Type species: *Raphidia minuta* Banks, 1903a: 239, original designation. *Sombreroraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

(ALIABERAPHIDIA) U. Aspöck and H. Aspöck, 1970: 716.

Type species: *Raphidia australia* Banks, 1895: 515, original designation. *Al-*

iaberaphidia was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

ALIABERAPHIDIA U. Aspöck and H. Aspöck, 1970. See *Alena* (*Aliaberaphidia*) U. Aspöck and H. Aspöck, 1970.

AMURINOCELLIA H. Aspöck and U. Aspöck, 1973. See *Inocellia* (*Amurinocellia*) H. Aspöck and U. Aspöck, 1973.

ASERBEIDSHANORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Aserbeidshanoraphidia*) H. Aspöck and U. Aspöck, 1968.

ATLANTORAPHIDIA H. Aspöck and U. Aspöck, 1968a: 60. RAP

Type species: *Raphidia maculicollis* Stephens, 1836: 131, original designation. *Atlantoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

AZTEKORAPHIDIA U. Aspöck and H. Aspöck, 1970. See *Alena* (*Aztekoraphidia*) U. Aspöck and H. Aspöck, 1970.

BURCHA Navás, 1915. See *Fibla* Navás, 1915.

BURESCHIELLA Popov, 1974. See *Mongoloraphidia* (*Bureschiella*) Popov, 1974.

CAUCASORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Caucasoraphidia*) H. Aspöck and U. Aspöck, 1968.

CRASSORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Phaeostigma* (*Crassoraphidia*) H. Aspöck and U. Aspöck, 1968.

DICHIROSTIGMA Navás, 1909g: 144. RAP
Type species: *Rhaphidia flavipes* Stein, 1863: 416, subsequent designation by H. Aspöck and U. Aspöck, 1973b: 52. *Dichrostigma* was originally proposed as a 'section' of *Raphidia* Linnaeus, 1758.

LESNA Navás, 1915c: 396.

Type species: *Raphidia adanana* Albarda, 1891: 138, original designation. *Lesna* was considered a synonym of *Dichrostigma* by H. Aspöck, U. Aspöck and Hölzel, 1980: 95.

ERMA Navás, 1918. See *Phaeostigma* (*Phaeostigma*) Navás, 1909.

ESTOCA Navás, [1919] 1918. See *Inocellia* (*Estoca*) Navás, [1919] 1918.

FERGANORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Mongoloraphidia* (*Ferganoraphidia*) H. Aspöck and U. Aspöck, 1968.

FIBLA Navás, 1915c: 477. INO
Type species: *Fibla hesperica* Navás, 1915c: 477, original designation.

BURCHA Navás, 1915c: 478.

Type species: *Inocellia maclachlani* Albarda, 1891: 162, original designation. *Burcha* was considered a synonym of *Fibla* by H. Aspöck, U. Aspöck and Hölzel, 1980: 131.

FLAVORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Flavoraphidia*) H. Aspöck and U. Aspöck, 1968.

FORMOSORAPHIDIA H. Aspöck and U. Aspöck, 1974. See *Mongoloraphidia* (*Formosoraphidia*) H. Aspöck and U. Aspöck, 1974.

GLAVIA Navás, 1916. See *Agulla* (*Glavia*) Navás, 1916.

- GRAECORAPHIDIA** H. Aspöck and U. Aspöck, 1968.
See *Raphidia* (*Graecoraphidia*) H. Aspöck and U. Aspöck, 1968.
- IIARRAPHIDIA** Steinmann, 1963: 188. RAP
Type species: *Harraphidia harpyia* Steinmann, 1963: 188, original designation.
- IIISPANORAPHIDIA** H. Aspöck and U. Aspöck, 1968a: 61. RAP
Type species: *Raphidia castellana* Navás, 1915h: 792, original designation. *Hispanoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- INDIANOINOCELLIA** U. Aspöck and H. Aspöck, 1970: 717. INO
Type species: *Inocellia pilicornis* Carpenter, [1959]1958: 56, original designation. *Indianoinocellia* was originally proposed as a subgenus of *Inocellia* Schneider, 1843.
- INOCELLIA** Schneider, 1843: 84. INO
Type species: *Raphidia crassicornis* Schummel, 1832: 15, monotypy. *Inocellia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**ESTOCA**) Navás, [1919f] 1918: 91.
Type species: *Estoca peyerimhoffi* Navás, [1919f] 1918: 92, monotypy.
- (**REISSERELLA**) H. Aspöck and U. Aspöck, 1971: 270.
Type species: *Inocellia* (*Reisserella*) *pasiphae* H. Aspöck and U. Aspöck, 1971: 271, original designation. *Reisserella* was originally described as a subgenus of *Inocellia* Schneider, 1843.
- (**AMURINOCELLIA**) H. Aspöck and U. Aspöck, 1973a: 91.
Type species: *Inocellia* (*Amurinocellia*) *calida* H. Aspöck and U. Aspöck, 1973a: 91, original designation. *Amurinocellia* was originally proposed as a subgenus of *Inocellia* Schneider, 1843.
- IRANORAPHIDIA** H. Aspöck and U. Aspöck, 1975: 17. RAP
Type species: *Raphidia wittmeri* H. Aspöck and U. Aspöck, 1970b: 92, original designation. *Iranoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- ITALORAPHIDIA** H. Aspöck and U. Aspöck, 1968a: 60. RAP
Type species: *Rhaphidilla solariana* Navás, 1928c: 78, original designation. *Italoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- KASACHORAPHIDIA** H. Aspöck and U. Aspöck, 1968. See *Mongoloraphidia* (*Kasachoraphidia*) H. Aspöck and U. Aspöck, 1968.
- KIRGISORAPHIDIA** H. Aspöck and U. Aspöck, 1968. See *Mongoloraphidia* (*Kirgisoraphidia*) H. Aspöck and U. Aspöck, 1968.
- LESNA** Navás, 1915. See *Dichrostigma* Navás, 1909.
- MAGNORAPHIDIA** H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Magnoraphidia*) H. Aspöck and U. Aspöck, 1968.
- MARTYNOVIELLA** H. Aspöck and U. Aspöck, 1968. See *Mongoloraphidia* (*Neomartynoviella*) H. Aspöck and U. Aspöck, 1970.
- MAURORAPHIDIA** H. Aspöck, U. Aspöck and Rausch, 1983a: 27. RAP
Type species: *Mauroraphidia maghrebinia* H. Aspöck, U. Aspöck and Rausch, 1983a: 28, original designation.
- MEXICORAPHIDIA** U. Aspöck and H. Aspöck, 1970. See *Alena* (*Mexicoraphidia*) U. Aspöck and H. Aspöck, 1970.
- MIRORAPHIDIA** H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Miroraphidia*) H. Aspöck and U. Aspöck, 1968.
- MONGOLORAPHIDIA** H. Aspöck and U. Aspöck, 1968a: 59. RAP
Type species: *Agulla sororcula* H. Aspöck and U. Aspöck, 1967a: 226, original designation. *Mongoloraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**FERGANORAPHIDIA**) H. Aspöck and U. Aspöck, 1968b: 91.
Type species: *Raphidia pusillogenitalis* H. Aspöck, U. Aspöck and Martynova, 1968: 89, original designation. *Ferganoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**KASACHORAPHIDIA**) H. Aspöck and U. Aspöck, 1968b: 91.
Type species: *Raphidia almaatensis* H. Aspöck, U. Aspöck and Martynova, 1968: 88, original designation. *Kasachoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**KIRGISORAPHIDIA**) H. Aspöck and U. Aspöck, 1968b: 91.
Type species: *Raphidia monstrosa* H. Aspöck, U. Aspöck and Martynova, 1968: 89, original designation. *Kirgisoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**ALATAUORAPHIDIA**) H. Aspöck and U. Aspöck, 1970a: 58.
Type species: *Raphidia zhiltzovae* H. Aspöck and U. Aspöck, 1970a: 58, original designation. *Alatauoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**NEOMARTYNOVIELLA**) H. Aspöck and U. Aspöck, 1970c: 208.
Type species: *Raphidia tshimganica* H. Aspöck, U. Aspöck and Martynova, 1968: 89, original designation (of *Martynoviella* H. Aspöck and U. Aspöck, 1968). *Neomartynoviella* was proposed as the objective replacement name for *Martynoviella* H. Aspöck and U. Aspöck, 1968.
- MARTYNOVIELLA** H. Aspöck and U. Aspöck, 1968b: 91.
Type species: *Raphidia tshimganica* H. Aspöck, U. Aspöck and Martynova, 1968: 89, original designation. A junior homonym of *Martynoviella* Tillyard, 1932: 17. The objective replacement name is *Neomartynoviella* H. Aspöck and U. Aspöck, 1970. *Martynoviella* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (**FORMOSORAPHIDIA**) H. Aspöck and U. Aspöck, 1974: 99.
Type species: *Raphidia formosana* Okamoto in Nagano, 1917a [October]: 149, original designation (see also German description in Okamoto, 1917b [November]: 83).

- Formosoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (BURESCHIELLA) Popov, 1974: 154.
Type species: *Raphidia* (Bureschiella) josifovi Popov, 1974: 155, original designation. *Bureschiella* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- NAVASANA Steinmann, 1963. See *Phaeostigma* (*Phaeostigma*) Navás, 1909.
- NEGHA Navás, 1916f: 510. INO
Type species: *Raphidia inflata* Hagen, 1861: 196, original designation (as "*Inocellia inflata* Hag.").
- NEOMARTYNOVIELLA H. Aspöck and U. Aspöck, 1970. See *Mongoloraphidia* (*Neomartynoviella*) H. Aspöck and U. Aspöck, 1970.
- NIGRORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Nigroraphidia*) H. Aspöck and U. Aspöck, 1968.
- OIIMELLA H. Aspöck and U. Aspöck, 1968a: 62. RAP
Type species: *Agulla voluptaria* H. Aspöck and U. Aspöck, 1968c: 27, original designation. *Agulla voluptaria* was considered a synonym of *Raphidia baetica* Rambur, 1842: 437, by H. Aspöck, U. Aspöck, and Hölzel, 1980: 119. Incorrect type species designation by H. Aspöck, U. Aspöck and Hölzel, 1980: 118, of *Raphidia baetica* Rambur, 1842. *Ohmella* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- ORNATORAPHIDIA H. Aspöck and U. Aspöck, 1968a: 54. RAP
Type species: *Rhaphidia etrusca* Albarda, 1891: 113, original designation. *Ornatoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- PARAINOCELLIA H. Aspöck and U. Aspöck, 1968a: 63. INO
Type species: *Inocellia resslia* H. Aspöck and U. Aspöck, 1965a: 66, original designation. *Parainocellia* was originally proposed as a subgenus of *Inocellia* Schneider, 1843.
- PARVORAPHIDIA H. Aspöck and U. Aspöck, 1968a: 54. RAP
Type species: *Rhaphidia microstigma* Stein, 1863: 417, original designation. *Parvoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- PIIAEOSTIGMA Navás, 1909g: 143. RAP
Type species: *Raphidia notata* Fabricius, 1781: 402, subsequent designation by H. Aspöck and U. Aspöck, 1973b: 52. *Phaeostigma* was originally proposed as a 'section' of *Raphidia* Linnaeus, 1758.
- ERMA Navás, 1918a: 356.
Type species: *Erma abdita* Navás, 1918a: 356, monotypy. *Erma abdita* was considered a synonym of *Raphidia notata* Fabricius, 1781, the type species of *Phaeostigma* Navás, 1909, by H. Aspöck, U. Aspöck and Hölzel, 1980: 97. *Erma* was considered a synonym of *Phaeostigma* by H. Aspöck, U. Aspöck and Hölzel, 1980: 96.
- NAVASANA Steinmann, 1963: 186.
Type species: *Navasana perumbata* Steinmann, 1963: 186, original designation. *Navasana perumbata* was considered a synonym of *Raphidia notata* Fabricius, 1781, the type species of *Phaeostigma* Navás, 1909, by H. Aspöck, U. Aspöck and Hölzel, 1980: 97. Incorrect type species designation by H. Aspöck and U. Aspöck, 1968a: 62, of *Raphidia notata* Fabricius, 1781. *Navasana* was considered a synonym of *Phaeostigma* by H. Aspöck, U. Aspöck and Hölzel, 1980: 96.
- (CRASSORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 58.
Type species: *Raphidia cyprica* Hagen, 1867: 498, original designation. *Crassoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- PHIDIARA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Phidiara*) H. Aspöck and U. Aspöck, 1968.
- PONTORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Pontoraphidia*) H. Aspöck and U. Aspöck, 1968.
- PRETZMANNIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (*Pretzmanna*) H. Aspöck and U. Aspöck, 1968.
- PUNCHIA Navás, 1915c: 396. RAP
Type species: *Raphidia ratzeburgi* Brauer, 1876: 277, original designation.
- RAPHIDIA Linnaeus, 1758: 552. RAP
Type species: *Raphidia ophiopsis* Linnaeus, 1758: 552, monotypy.
- RIIAPHIDIA Billberg, 1820: 95. An unjustified emendation of *Raphidia* Linnaeus, 1758. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation. Note: We interpret the subsequent spelling *Rhaphidia* Billberg, 1820, to be "demonstrably intentional" (and thus available) under Article 33b(i) because the original Linnean spelling *Raphidia*, though not cited under *Rhaphidia* itself, is cited under the genera *Mantispa* and ++*Corydalia* (i.e., *Corydalis*) in Billberg's work. This citation thus meets Article 33b(i)'s requirement of citation of both the original and subsequent spellings and adoption of the latter.
- (MAGNORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 55.
Type species: *Rhaphidia major* Burmeister, 1839: 964, original designation (as "maior" [sic]). *Magnoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (PONTORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 55.
Type species: *Rhaphidia pontica* Albarda, 1891: 102, original designation. *Pontoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (PHIDIARA) H. Aspöck and U. Aspöck, 1968a: 56.
Type species: *Raphidia grandis* Principi, [1961] 1960: 326, original designation. *Phidiara* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (SUPERBORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 56.
Type species: *Raphidia auberti* H. Aspöck and U. Aspöck, 1966a: 40, original designation. *Superboraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.

- (CAUCASORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 57.
Type species: *Raphidia caucasica* Esben-Petersen, 1913a: 294, original designation. *Caucasoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (GRAECORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 57.
Type species: *Raphidia divina* H. Aspöck and U. Aspöck, 1964: 38, original designation. *Graecoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (MIRORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 57.
Type species: *Raphidia curvatula* H. Aspöck and U. Aspöck, 1964: 40, original designation. *Mirroraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (NIGRORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 58.
Type species: *Raphidia palaeformis* H. Aspöck and U. Aspöck, 1964: 37, original designation. *Nigroraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (PRETZMANNIA) H. Aspöck and U. Aspöck, 1968a: 59.
Type species: *Raphidia euxina* Navás, 1915h: 794, original designation. *Pretzmannia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (FLAVORAPHIDIA) H. Aspöck and U. Aspöck, 1968a: 61.
Type species: *Raphidia laufferi* Navás, 1915h: 867, original designation. *Flavoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- (ASERBEIDSHANORAPHIDIA) H. Aspöck and U. Aspöck, 1968b: 90.
Type species: *Raphidia nuchensis* H. Aspöck, U. Aspöck and Martynova, 1968: 87, original designation. *Aserbeidshanoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- RAPHIDILLA Navás, 1915. See *Xanthostigma* Navás, 1909.
- REISSERELLA H. Aspöck and U. Aspöck, 1971. See *Inocellia* (Reisserella) H. Aspöck and U. Aspöck, 1971.
- RHAPHIDIA Billberg, 1820. See *Raphidia* (Raphidia) Linnaeus, 1758.
- RHAPHIDILLA Navás, [1919] 1918. See *Xanthostigma* Navás, 1909.
- SININOCELLIA Yang, 1985: 25. INO
Type species: *Sininocellia gigantes* Yang, 1985: 26, original designation.
- SOMBRERORAPHIDIA U. Aspöck and H. Aspöck, 1970. See *Alena* (Sombrieroraphidia) U. Aspöck and H. Aspöck, 1970.
- SUBILLA Navás, 1916f: 509. RAP
Type species: *Rhaphidia sericea* Albarda, 1891: 122, original designation. *Rhaphidia sericea* was considered a synonym of *Raphidia confinis* Stephens, 1836: 131, by H. Aspöck, U. Aspöck and Hölzel, 1980: 114. Incorrect type species designation by H. Aspöck and U. Aspöck, 1968a: 62, of *Raphidia cognata* Rambur, 1842: 438.
- SUPERBORAPHIDIA H. Aspöck and U. Aspöck, 1968. See *Raphidia* (Superboraphidia) H. Aspöck and U. Aspöck, 1968.
- TADSHIKORAPHIDIA H. Aspöck and U. Aspöck, 1968b: 90. RAP
Type species: *Raphidia denticulata* H. Aspöck, U. Aspöck and Martynova, 1968: 88, original designation. *Tadshikoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- TAUKORAPHIDIA H. Aspöck, U. Aspöck and Rausch, 1982: 85. RAP
Type species: *Tauroraphidia netrix* H. Aspöck, U. Aspöck and Rausch, 1982: 86, original designation.
- TJEDERIRAPHIDIA H. Aspöck, U. Aspöck and Rausch, 1985: 38. RAP
Type species: *Raphidia* (Dichrostigma) santuzza H. Aspöck, U. Aspöck and Rausch, 1980: 74, original designation.
- TURCORAPHIDIA H. Aspöck and U. Aspöck, 1968a: 54. RAP
Type species: *Raphidia amara* H. Aspöck and U. Aspöck, 1964: 40, original designation. *Turcoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- ULRIKE H. Aspöck, 1968: 65. RAP
Type species: *Agulla attica* H. Aspöck and U. Aspöck, 1967b: 7, original designation. *Ulrike* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- USBOKORAPHIDIA H. Aspöck and U. Aspöck, 1968b: 90. RAP
Type species: *Raphidia turkestanica* H. Aspöck, U. Aspöck and Martynova, 1968: 88, original designation. *Usbekoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- VENUSTORAPHIDIA H. Aspöck and U. Aspöck, 1968a: 60. RAP
Type species: *Rhaphidia nigricollis* Albarda, 1891: 142, original designation. *Venustoraphidia* was originally proposed as a subgenus of *Raphidia* Linnaeus, 1758.
- XANTHOSTIGMA Navás, 1909g: 145. RAP
Type species: *Raphidia xanthostigma* Schummel, 1832: 12, absolute tautonymy, Article 68c. *Xanthostigma* was originally proposed as a 'section' of *Raphidia* Linnaeus, 1758.
- RAPHIDILLA Navás, 1915c: 477.
Type species: *Raphidia xanthostigma* Schummel, 1832: 12, original designation. *Raphidilla* is a junior objective synonym of *Xanthostigma* Navás, 1909.
- RHAPHIDILLA Navás, [1919e] 1918: 49. An unjustified emendation of *Raphidilla* Navás, 1915. An incorrect original transliteration or latinization does not constitute an incorrect original spelling, Article 32c(ii), and is therefore not justifiable grounds for an emendation.

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- . 1905. Notas Zoológicas. VII. Insectos orientales nuevos ó poco conocidos. *Boletín de la Sociedad aragonesa de Ciencias naturales* 4:49-55.
- . 1906a. [Notas Zoológicas.] XI. Tres neurópteros nuevos de España. *Boletín de la Sociedad aragonesa de Ciencias naturales* 5:134-137.
- . 1906b. Catálogo descriptivo de los insectos Neurópteros de las Islas Canarias. *Revista de la Real Academia de Ciencias exactas, físicas y naturales de Madrid* 4:687-706.
- . 1908. Neurópteros nuevos. *Memorias de la Real Academia de Ciencias y Artes de Barcelona* (3)6:401-423. [Separate: (3)6(25):1-25.]
- . 1909a. Monografía de la familia de los Diláridos (Ins. Neur.). *Memorias de la Real Academia de Ciencias y Artes de Barcelona* (3)7:619-671. [Separate: (3)7(17):1-55.]
- . 1909b. Neurópteros nuevos de la fauna ibérica. Pp. 143-158 in *Actas y Memorias del Primer Congreso de Naturalistas Españoles celebrado en Zaragoza los días 7-10 de Octubre de 1908*. Zaragoza.
- . 1909c. Mantíspidos nuevos. [I.] *Memorias de la Real Academia de Ciencias y Artes de Barcelona* (3)7:473-485. [Separate: (3)7(10):1-15.]
- . 1909d. Sur deux Hémérobides (insectes névroptères) nouveaux. *Annales de la Société scientifique de Bruxelles* 33(pt. 1):215-220.
- . 1909e. Neurópteros de los alrededores de Madrid. Suplemento I. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 8:370-380.
- . 1909f. Notas neuropterológicas. XI. Mirmeleónido nuevo de Madagascar. *Butlletí de la Institució catalana d'Història natural* 6:71-72.
- . 1909g. Raphidides (Insectes Névroptères) du Musée de Paris. *Annales de la Société scientifique de Bruxelles* 33(pt. 1):143-146.
- . [1910a] 1909. Hémérobides nouveaux du Japon (Neuroptera). *Revue Russe d'Entomologie* 9:395-398. [Volume 9, number 4, is dated 14 March 1910 from its wrapper.]
- . 1910b. Hemeróbidos (Ins. Neur.) nuevos con la clave de las tribus y géneros de la familia. *Brotéria (Zoológica)* 9:69-90.
- . 1910c. Osmylides exotiques (insectes névroptères) nouveaux. *Annales de la Société scientifique de Bruxelles* 34(pt. 1):188-195.
- . 1910d. Neurópteros chilenos. (1.a serie). *Revista Chilena de Historia Natural* 14:235-241.
- . 1910e. Monografía de los Nemoptéridos (Insectos Neurópteros). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)8:341-408. [Separate: (3)8(18):1-70.]
- . 1910f. Crisópidos nuevos ó poco conocidos. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 9:473-480.
- . 1910g. Crisópidos (Ins. Neur.) nuevos. *Brotéria (Zoológica)* 9:38-59.
- . 1911a. Névroptères nouveaux de l'Extrême Orient. *Revue Russe d'Entomologie* 11:111-117.
- . 1911b [August]. Notes sur quelques Névroptères d'Afrique. I. *Revue zoologique Africaine* 1:230-244. [Volume 1, fascicle 2, is dated 31 August 1911 from a note on page 1:469.]
- . 1911c. Nouvelles formes de Chrysopides (Ins. Név.). de France. *Annales de l'Association des Naturalistes de Levallois-Perret* 17:12-14.
- . 1911d. Chrysopides nouveaux (Ins. Neur.). *Annales de la Société scientifique de Bruxelles* 35(pt. 2):266-282.
- . 1911e. Neuropteros chilenos. (2.a serie). *Revista chilena de Historia natural* 15:121-128.
- . 1911f [November]. Notes sur quelques Névroptères. I. *Insecta, Rennes* 1:239-246. [Volume 1 of the serial "Insecta" was issued in 12 monthly parts. A footnote indicating the month of each part occurs on the first page (headed "Entomologie General") of eleven of the parts. The only part without a footnote, which contains this Navás paper, is bound between and is continuously paginated with the parts for October and December. It is assumed that this part was issued in November of 1911.]
- . 1912a. Crisópidos y Hemeróbidos (Ins. Neur.) nuevos ó críticos. *Brotéria (Zoológica)* 10:98-113.
- . 1912b [June]. Insectos neurópteros nuevos ó poco conocidos. *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)10:135-202. [Separate: (3)10(9):1-70. Series 3, volume 10, number 9, of the *Memorias* is dated June 1912 from its wrapper and title page.]

- Navas, L. 1912c. Notes sur quelques Névroptères de l'Afrique. IV. Quelques Névroptères du Congo Belge. *Revue zoologique Africaine* 2:91-100.
- . 1912d. Family Nemopteridae. *Neuroptera. Genera Insectorum Fascicle* 136:1-23.
- . 1912e. Quelques Névroptères de la Sibirie méridionale-orientale. *Revue Russe d'Entomologie* 12:414-422.
- . 1912f. [April]. Notes sur quelques Névroptères. III. Névroptères de l'Afrique nouveaux ou critiques. *Insecta, Rennes* 2:68-80. [Dated April 1912 from a footnote on page 2:65.]
- . 1912g. Notas sobre Mirmelécónidos (Ins. Neur.). *Brotéria (Zoológica)* 10:29-75, 85-97. [Volume 10, fascicle 1, containing pages 29-75, is dated February 1912 from its wrapper.]
- . 1912h. Trois Myrmelécónides (Neur.) nouveaux de l'Afrique. *Fauna Exotica, Frankfurt am Main* 1:45-46. [Separate with modified page layout, [6] pp.]
- . 1912i. [October]. Notes sur quelques Névroptères. IV. Névroptères d'Algérie recueillis par M. le Baron P. Surcouf. *Insecta, Rennes* 2:217-228. [Dated October 1912 from a footnote on page 2:217.]
- . 1912j. [April]. Myrmelécónides nouveaux de l'Extrême Orient (Neuroptera). *Revue Russe d'Entomologie* 12:110-114. [Volume 12, number 1, is dated 20 April 1912 from its wrapper.]
- . 1912k. Insectos Neurópteros nuevos. Pp. 746-751 in *Verhandlungen des VIII Internationalen Zoologenkongresses zu Graz, 15-20 August 1910*. Gustav Fischer, Jena.
- . 1912l. Notes sur quelques Névroptères de l'Afrique. II. *Revue zoologique Africaine* 1:401-410.
- . 1912m. Myrmelécónides (Ins. Névr.) nouveaux ou peu connus. *Annales de la Société scientifique de Bruxelles* 36(pt. 2):203-248.
- . 1912n. Bemerkungen über die Neuropteren der Zoologischen Staatssammlung in München. III. Mitteilungen der Münchner entomologischen Gesellschaft 3:55-59.
- . 1912o. Bemerkungen über die Neuropteren der Zoologischen Staatssammlung in München. IV. Mitteilungen der Münchner entomologischen Gesellschaft 3:89-95.
- . 1913a. Neurópteros del R. Museo Zoológico de Nápoles. *Anuario del Museo Zoológico della R. Università di Napoli (N.S.)* 4(3):1-11.
- . 1913b. Sinopsis de los Ascaláfidos (Ins. Neur.). *Arxius de l'Institut [d'Estudis Catalans, Seccio] de Ciències, Barcelona* 1(3):45-143 [Separate: 1(3):1-99.]
- . 1913c. Neuroptera Asiatica. I series. *Revue Russe d'Entomologie* 13:271-284.
- . 1913d. Névroptères nouveaux du Zambèse. *Annales de la Société scientifique de Bruxelles* 37(pt. 1):87-93.
- . 1913e. Mis excursiones por el extranjero en el verano de 1912 (25 julio - 16 septiembre). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)10:479-514. [Separate: (3)10(24):1-38.]
- . 1913f. [Ninga nom. nov.]. *Boletín de la Sociedad aragonesa de Ciencias naturales* 12:122-123.
- . 1913g. Névroptères. Pp. 69-77 in *Mission du Service Géographique de l'Armée pour la mesure l'un arc de méridien équatorial en Amérique du Sud sous le contrôle scientifique de l'Académie des Sciences 1899-1906*. Tome 10 (Entomologie - Botanique), Fascicule 1 (Hyménoptères, Orthoptères, Névroptères, Araignées). Paris.
- . [1913h] 1912-1913 [31 December]. Les Chrysopides (Ins. Névr.) du Musée de Londres. [Ia.] *Annales de la Société scientifique de Bruxelles* 37(pt. 2):292-330. [For the conclusion of this paper see Navas 1914l. Evidence fixing the month and/or day of publication of this work is lacking. We date this work from the last day of 1913 in accordance with Article 21c(ii) of the Code. The title page of volume 37 of the *Annales* is dated 1913 and 1912-1913.]
- . 1913i. Crisópidos sudamericanos. *Brotéria (Zoológica)* 11:73-104, 149-168.
- . 1913j. Algunos órganos de las alas de los insectos. Pp. 178-186 in *Transactions of the 2nd International Congress of Entomology, Oxford (1912)*. Vol. 2.
- . 1913k. Expedition to the central western Sahara. X. Quelques Névroptères du Sahara Français. *Novitates Zoologicae* 20:444-458.
- . 1913l. Mirmelécónido (Ins. Neur.) de Chile. *Revista chilena de Historia natural* 17:234-244.
- . 1913m. Bemerkungen über die Neuropteren der Zoologischen Staatssammlung in München. V. Mitteilungen der Münchner entomologischen Gesellschaft 4:9-15.
- . 1913n. Neurópteros nuevos de América. *Brotéria (Zoológica)* 11:45-53.
- . 1914a. Family Dilaridae. *Neuroptera. Genera Insectorum Fascicle* 156:1-14.
- . 1914b. Neurópteros de Oceania. Primera [I] serie. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 12:464-483.
- . 1914c. Neurotteri planipenni, raccolti de S. A. R. la Duchessa d'Aosta sulla regione dei grandi laghi dell'Africa equatoriale. *Anuario del Museo Zoologico della R. Università di Napoli (N.S.)* 4(12):1-4.
- . 1914d. Notes sur quelques Névroptères du Congo Belge. [I.] *Revue Zoologique Africaine* 3:365-377.
- . 1914e. Neurópteros sudamericanos. Primera [I] serie. *Brotéria (Zoológica)* 12:45-56, 215-234. [Volume 12, fascicle 3, containing pages 215-234, is dated October 1914 from its wrapper.]
- . 1914f. Voyage de Ch. Alluaud et R. Jeannel en Afrique Orientale (1911-1912). Résultats scientifiques. Insectes Névroptères. I. Planipennia et Mecoptera. 52 pp.
- . 1914g. Algunos Neurópteros del Museo de Oxford. I serie. *Boletín de la Sociedad aragonesa de Ciencias naturales* 13:61-68.
- . 1914h. Neurópteros de Oceania. Segunda [II] serie. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 12:645-653.
- . 1914i. Quelques Névroptères recueillis par le Dr. Malcolm Burr en Transcaucasie. *Revue Russe d'Entomologie* 14:211-216.
- . 1914j. Mantispidos nuevos. (Segunda [II] serie). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)11:83-103. [Separate: (3)11(7):1-23.]
- . 1914k. Neurópteros nuevos de Africa. *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)10:627-653. [Separate: (3)10(30):1-29.]
- . [1914l] 1913-1914 [January]. Les Chrysopides (Ins. Névr.) du Musée de Londres. [Ib.] Conclusion [to Navas 1913h]. *Annales de la Société scientifique de Bruxelles* 38(pt. 2):73-114. [Dated January 1914 in accordance with Article 21c(ii) of the Code and informa-

- tion in Adams, P. A., 1975, *Psyche* 82:167-173 (see pp. 168-169). Adams indicates that the number containing this paper was published in December 1913 or January 1914. The title page of volume 38 of the *Annales* is dated 1914 and 1913-1914.]
- Navas, L. 1914m [February]. New Neuroptera from the United States. *Bulletin of the Brooklyn Entomological Society* 9:13-20. [Volume 9, number 1, is dated February 1914 from its wrapper.]
- . 1914n. Neurópteros de la Tripolitania. II serie. *Annali del Museo Civico di Storia Naturale Giacomo Doria, Genoa* 46:202-209.
- . 1914o [31 December]. Nuevo mirmeleónido (Ins. Neur.) de la fauna europea. Pp. 39-44 in *Asociación Española para el Progreso de las Ciencias, Congreso de Madrid (4th?, held in 1913?)*. [Evidence fixing the month and/or day of publication of this work is lacking. We date this work from the last day of 1914 in accordance with Article 21c(ii) of the Code.]
- . [1914p] 1913-1914 [31 July]. Myrmeléonides (Ins. Névr.) nouveaux ou critiques. [I.] *Annales de la Société scientifique de Bruxelles* 38(pt. 2):229-254. [Dated 31 July in accordance with Article 21c(ii) of the Code and information in Adams, P. A., *Psyche* 82:167-173 (see pp. 168-169). Adams indicates that volume 38 was completed "prior to August 1914." The title page of this volume is dated 1914 and 1913-1914.]
- . 1914q. Neurópteros de Oceania. Tercera [III] serie. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 13:231-236.
- . 1914r [May]. Neuropteros nuevos o poco conocidos. (Segunda [II] serie). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)11:105-119. [Separate: (3)11(8):1-17. Series 3, volume 11, number 8, is dated May 1914 from its wrapper and title page.]
- . 1914s. Névroptères nouveaux de l'Amérique du Nord. IIème série. *Entomologische Zeitschrift, Frankfurt am Main* 28:18-20, 25-26. [Volume 2, number 4, containing pages 18-20, is dated 25 April 1914 from its text header.]
- . 1914t. [Neuroptera nova africana.] II series. *Memorie dell'Accademia Pontifica dei Nuovi Lincei, Rome* (1)32:90-99.
- . 1914u. Notes sur quelques Névroptères du Congo Belge. II. *Revue Zoologique Africaine* 4:91-100.
- . 1914v [31 December]. Mirmeléonides (Ins. Neur.) de Europa. Pp. 746-766 in *IXe Congrès International de Zoologie, Monaco* (held in 1913). [Evidence fixing the month and/or day of publication of this work is lacking. We date this work from the last day of 1914 in accordance with Article 21c(ii) of the Code.]
- . 1914w. Neuroptera asiatica. III series. *Revue Russe d'Entomologie* 14:6-13.
- . 1915a. Neurópteros nuevos o poco conocidos. (Sexta [VI] serie). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)12:119-136. [Separate: (3)12(7):1-20.]
- . 1915b. [Neuroptera nova africana.] VI Series. *Memorie dell'Accademia Pontifica dei Nuovi Lincei, Rome* (2)1:30-39.
- . 1915c. Neurópteros nuevos ó poco conocidos. (Cuarta [IV] serie). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)11:373-398. [Separate: (3)11(23):1-28.]
- . 1915d [February]. Neurópteros sudamericanos. Segunda [II] serie. *Broteria (Zoológica)* 13:5-13. [Volume 13, fascicle 1, is dated 1 February 1915 from its wrapper.]
- . 1915e [June]. Neurópteros nuevos ó poco conocidos. (Quinta [V] serie). *Memorias de la Real Academia de Ciencias y Artes de Barcelona* (3)11:455-480. [Separate: (3)11(27):1-28. Series 3, volume 11, number 27, is dated 15 June 1915 from its wrapper and title page.]
- . 1915f. Some Neuroptera from the United States. *Bulletin of the Brooklyn Entomological Society* 10:50-54.
- . 1915g. Mirmeléonides (Ins. Neur.) de Europa. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 13:602-635.
- . 1915h. Notas sobre Rafididos (Ins. Neur.). *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 13:784-797, 860-874.
- . [1915i] 1914-1915. *Symphorobius amicus* Navás sp. n. Pp. 332-333 in F. Silvestri, *Contributo alla conoscenza degli insetti dell'oliva dell'Eritrea e dell'Africa meridionale. Bollettino del Laboratorio di Zoologia Generale e Agraria della Facoltà Agraria in Portici* 9:240-334. [The index to volume 9 dates Silvestri's paper 20 February 1915. The two title pages of this volume are dated: (1) 1914 and (2) 1914-1915.]
- . 1915j. Crisòpids d'Europa (Ins. Neur.). *Arxius de l'Institut [d'Estudis Catalans, Seccio] de Ciències, Barcelona* 3(2):1-99.
- . 1916a. Neurópteros nuevos ó poco conocidos. (Séptima [VII] serie). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)12:219-243. [Separate: (3)12(13):1-27.]
- . 1916b. Neurópteros sudamericanos. Tercera [III] serie. *Broteria (Zoológica)* 14:14-35.
- . 1916c. Algunos Mirmeléonides (Ins. Neur.) de Africa pertenecientes al Museo Cívico de Historia Natural de Génova. *Annali del Museo Civico di Storia Naturale Giacomo Doria, Genoa* 47:360-364.
- . 1916d. Neuroptera Nova Africana. VII Series. *Memorie dell'Accademia Pontifica dei Nuovi Lincei, Rome* (2)2:51-58.
- . 1916e. Les Myrmeléonides d'Europe et des contrées limitrophes. [V.] *Insecta, Rennes* 6:79-89.
- . 1916f. Notas sobre el orden de los Rafidópteros (Ins.). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)12:507-513. [Separate: (3)12(20):1-9.]
- . 1917a. Notes sobre la familia de los Osmílidos (Ins. Neur.). *Musei Barcinonensis Scientiarum Naturalium, Opera* 4(1):1-21 [Alternate citation: *Treballs. Museu de Ciències Naturals, Barcelona (Zoológica)* No. 11:1-21.]
- . 1917b. Neue Neuropteren. Dritte [III] serie. *Entomologische Mitteilungen* 6:274-282.
- . 1917c. *Insecta nova*. II Series. *Memorie dell'Accademia Pontifica dei Nuovi Lincei, Rome* (2)3:12-22.
- . 1917d. Névroptères de l'Indo-Chine. 2e série. *Insecta, Rennes* 7:8-17.
- . [1917e] 1915. Ensayo monográfico de la familia de los Sicópsidos (Ins. Neur.). Pp. 181-210 in *Asociación Española para el Progreso de las Ciencias, Congreso de Valladolid (5th, held in October 1915)*. Vol. 6. [Dated 1917 from the title page of volume 6 of the results of the Valladolid congress. Tillyard's (1919:750, 785) dating of this paper from 1916 could not be corroborated.]

- Navas, L. 1918a. Neurópteros nuevos ó poco conocidos. (Décima [X] serie). *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)14:339-366. [Separate: (3)14(4):1-30.]
- . 1918b. Algunos insectos de la República Argentina. I. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 16:491-504.
- . 1918c. *Insecta nova*. IV Series. *Memorie dell'Accademia Pontifica dei Nuovi Lincei*, Rome (2)4:13-23.
- . 1918d. *Insectos Chilenos*. *Boletín de la Sociedad aragonesa de Ciencias naturales* 17:212-230.
- . 1918e. Quelques Névroptères d'Algérie. *Insecta*, Rennes 8:167-176.
- . 1919a. Algunos insectos Neurópteros de la República Argentina. Serie tercera [III]. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 17:287-305.
- . 1919b. Neurópteros de España nuevos. Segunda [II] serie. *Boletín de la Sociedad entomológica de España* 2:218-223.
- . 1919c. Névroptères de l'IndoChine. 3e série. *Insecta*, Rennes 9:185-194.
- . 1919d. *Insecta nova*. VI Series. *Memorie dell'Accademia Pontifica dei Nuovi Lincei*, Rome (2)5:11-19.
- . [1919e] 1918. Monografia de l'ordre dels Rafidiópters (Ins.). *Arxius de l'Institut [d'Estudis Catalans, Seccio] de Ciències*, Barcelona. 90 pp. [See note below under Navás [1919f] 1918.]
- . [1919f] 1918. Rafidiópter (Ins.) Nou. *Arxius de l'Institut [d'Estudis Catalans, Seccio] de Ciències*, Barcelona. pp. 91-93. [This paper was published as an addendum to Navás [1919e] 1918. Though the title page of the latter is dated 1918, we date both works March 1919 from a notation on page 93.]
- . [1920a] 1919. A contribution to the knowledge of the neuropterous insects of Algeria. *Novitates Zoologicae* 26:283-290. [Volume 26, number 2, is dated 20 January 1920 from a note on page 26:vii.]
- . 1920b. *Insectos sudamericanos*. (2a serie). *Annales de la Sociedad científica argentina* 90:44-51.
- . 1920c. *Insectos sudamericanos*. (3a serie). *Annales de la Sociedad científica argentina* 90:52-72.
- . [1920d] 1919-1920 [31 December]. Sur des Névroptères nouveaux ou critiques. Deuxième [II] série. *Annals de la Société scientifique de Bruxelles* 39(pt. 2):189-203. [Evidence fixing the month and/or day of publication of this work is lacking. We date this work from the last day of 1920 in accordance with Article 21c(ii) of the Code. The title page of volume 39 of the *Annales* is dated 1919-1920.]
- . 1920e. Sur des Névroptères nouveaux ou critiques. Première [I] série. *Annales de la Société scientifique de Bruxelles* 39(pt. 2):27-37.
- . 1921a. *Insectos americanos nuevos o críticos*. *Brotéria (Zoológica)* 19:113-124.
- . [1921b] 1919. Comunicaciones entomológicas. 4. *Insectos exóticos nuevos, críticos ó poco conocidos*. *Revista de la real Academia de Ciencias exactas, físico-químicas y naturales de Zaragoza* 6:61-81.
- . [1921c] 1919. Comunicaciones entomológicas. 3. *Insectos exóticos*. *Revista de la real Academia de Ciencias exactas, físico-químicas y naturales de Zaragoza* 4:287-306. [Dated 21 April 1921 from a footnote on the "Índice" page of volume 4 of the *Revista*. The title page of volume 4 is dated 1919 and 1920. The wrapper of this volume is dated 1919 and 1921.]
- . 1921d. Algunos insectos de Santa Fe (República Argentina). *Estudios; Revista Mensual [Academia (Literaria) del Plata]*, Buenos Aires 1921:49-55.
- . 1922a. *Insectos nuevos ó poco conocidos*. [I.] *Memorias de la real Academia de Ciencias y Artes de Barcelona* (3)17:383-400. [Separate: (3)17(15):1-20.]
- . 1922b. *Insectos exóticos*. *Brotéria (Zoológica)* 20:49-63.
- . [1922c] 1921. *Insectos sudamericanos*. Cuarta [IV] serie. *Revista de la real Academia de Ciencias exactas, físicas y naturales de Madrid* 19:255-267. [Volume 19, issue Enero-Junio, is dated 1922 from its wrapper and a footnote on page 19:225.]
- . 1922d. Névroptères nouveaux ou critiques. Cinquième [V] série. *Annales de la Société scientifique de Bruxelles* 41(pt. 1):250-256.
- . 1922e. Algunos insectos del Museo Entomológico de Berlin "Deutsches Entomologisches Museum." *Brotéria (Zoológica)* 20:87-92.
- . 1923a. *Insecta nova*. VIII Series. *Memorie dell'Accademia pontifica dei Nuovi Lincei*, Rome (2)6:1-8.
- . 1923b. *Insecta orientalia*. I Series. *Memorie dell'Accademia pontifica dei Nuovi Lincei*, Rome (2)6:29-41.
- . [1923c] 1922. Algunos insectos del Museo de París. [1.a serie.] *Revista de la real Academia de Ciencias exactas, físico-químicas y naturales de Zaragoza* 7:15-51. [Dated 16 November 1923 from a note on page 7:266. The wrapper and title page are dated 1922 and 1923.]
- . 1923d. Quelques Myrméléonides (Ins. Névr.) d'Afrique. *Annales de la Société scientifique de Bruxelles* 43(pt. 1):143-147.
- . 1923e. *Estudis sobre Neuròpters (Insectes)*. *Arxius de l'Institut [d'Estudis Catalans, Seccio] de Ciències*, Barcelona 7:179-203.
- . 1923f. *Insecta nova*. IX Series. *Memorie dell'Accademia pontifica dei Nuovi Lincei*, Rome (2)6:9-18.
- . 1923g. Algunos insectos del Brasil. 2.a série. *Revista de Museu Paulista*, Sao Paulo 13:767-774.
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